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DHIA

Cow Performance Index List

Registered Progeny of DHIA Sires

May 1967

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The cow index ratings in this list are appraisals based on production performance information available through DHIA. The list consists of the top 2 percent of registered progeny of AI and non-AI bulls summarized in May 1967.

Included at the end of the cow index tabulation is a list of the names and addresses of herds represented, based on information provided by State and regional DHIA processing centers.

In using the information in this publication, undue emphasis should not be placed on relatively small differences in milk index values. All cows in the publication rank in the best 2 percent of the DHIA population.

The cow indexes, along with the data in the DHIA Sire Summary Lists, should be supplemented with other needed information from the herd(s) in which cow(s) are located. A personal evaluation of herd feeding and management conditions is highly desirable.

DHIA COW PERFORMANCE INDEX LIST
Registered Progeny of
DHIA Sires
May 1967

This publication contains summaries of data for registered cows whose sires are listed in the DHIA Sire Summary List of May 1967. The 6,188 cows in this list represent approximately the best 2 percent of the daughters of these sires, as defined by criteria described below.

Cows listed in this report have the following characteristics: They are registered; were sired by DHIA bulls summarized in May 1967; have records with herdmate data; have fat percent that is 3.0 or greater; have a freshening date subsequent to May 1965; and meet minimum requirements based on their index values for milk and fat.

Selection of a cow for listing in this publication depends on her index in relation to the standards listed in table 1. All cows with a milk index greater than the appropriate value in the column headed "A" are listed regardless of their index for fat. All cows with a milk index less than the values in column "A" but more than those in column "B" are listed if their index for fat exceeds the standard contained in the column headed "Fat index."

TABLE 1.--Screening levels for cow index

Breed	Milk index		Fat index	Cows qualifying
	A	B		
	<u>Lb.</u>	<u>Lb.</u>	<u>Lb.</u>	<u>Number</u>
Ayrshire-----	1,089	814	39	251
Guernsey-----	724	544	19	524
Holstein-----	734	579	14	4,883
Jersey-----	559	359	19	371
Brown Swiss-----	717	506	19	120
Milking Shorthorn-----	349	199	9	39

The index ratings are a means of evaluating the genetic or breeding merit of cows. These ratings are obtained by the selection index method, a technique known to animal geneticists for many years. This method combines several different sources of information (for example, the production of relatives of the animal) in such a way that the resulting index of breeding merit corresponds more closely to the cow's true breeding value than any other possible combination of the same information. The specific index used in this publication consists of a contribution based on the cow's own production, expressed as the average deviation from herd-mates, and a contribution based on the average deviation from herdmates of the cow's paternal half sisters.

The inclusion of other classes of relatives in the index is helpful, but the additional computing effort required does not justify the relatively small increases in accuracy. The use of paternal half-sib information can often shed much more light on a cow's genotype than any other type of relatives. The number of paternal half sisters can be very large through artificial insemination, and these artificially sired sisters of a cow are usually widely scattered throughout many different herd environments.

To evaluate the contributions of the cow's own performance and that of her paternal sisters, the weights illustrated in table 2 and the relative variability of the two sources of information must be considered. The weight associated with a large number of paternal sisters may be much greater than the weight for the cow's record. However, this must be viewed in the light of the much greater variability of the cow's deviation from herdmates. For example, it is not particularly unusual for a cow's record to exceed her herdmates' average by 5,000 pounds of milk. On the other hand, rarely would the average of a cow's paternal half sisters exceed herd-mates by this amount, especially if the number of sisters is at all large. Because the cow's own deviation has more inherent variation than the average of her sisters, the contribution of her own deviation will usually exceed that from her half-sib

average.

TABLE 2.--Weights used in the index method

Cow	Number of records "Effective" paternal half sisters 1/	Weights		Repeatability of index 2/
		Cow	Paternal sisters	
1----	5	0.18	0.16	22
1----	25	.17	.46	28
1----	200	.15	.77	35
2----	5	.24	.15	28
2----	25	.22	.43	33
2----	200	.21	.72	39
4----	5	.29	.14	33
4----	25	.27	.40	37
4----	200	.25	.68	42

Pct.

1/ The designation "Effective paternal half sisters" refers to the fact that the usefulness of records of sibs depends on how they are distributed in different herds. The actual number of half sisters is converted to a one sister-per-herd basis by use of the ratio $20/(1/b - 1)$, where b is the regression coefficient used in computing the Predicted Difference of the cow's sire. This has the effect of severely discounting sibs' records when these are largely in a single herd.

2/ Values given under the heading "Repeatability of index" are criteria of the accuracy with which the index measures the true breeding merit of the cow. In technical terms, this value corresponds to the squared multiple correlation coefficient. The larger this figure, the more accurate the index evaluations.

The index is expressed in terms of a difference from zero. Because the cows listed in this publication were selected for their high index ratings, all values listed are positive. To illustrate the calculation of the index values, consider the following example in which a cow has two DHIA lactation records available:

<u>Lactation</u>	<u>Cow's 305-2X-ME records</u>	<u>Adjusted herdmate average</u>
1-----	16,887	12,491
2-----	17,823	12,602
Average--	17,355	12,546

Suppose that this cow has effectively 200 half sisters (corresponding to a sire regression coefficient of 0.91) with an average deviation from their herd-mates of plus 361 pounds of milk. The proper weights are obtained from table 2, and the index is calculated as follows:

$$\text{Index} = \frac{1}{2} [0.21 (17,355 - 12,546) + 0.72 (361)] = 635 \text{ lb.}$$

The repeatability value for the combination of two records of the cow and 200 effective half sisters is 39 percent, which indicates that this evaluation is more reliable than a combination of two records of the cow and five half sisters, for which the repeatability value is 28 percent.

The index values in this publication are computed in the manner exemplified above, except that the cows' and sisters' deviations are adjusted to account for the fact that a portion of the variation in herd averages is due to genetic differences.

The index values in this publication are in terms of the genetic transmitting ability of the cow. Previous editions of the "DHIA Cow Performance Index List" gave the indexes in terms of breeding value, which correspond exactly to twice the numeric values of this edition. Index values have been changed so that the cow index is now expressed in the same scale as the predicted differences of sire summaries. Accordingly, the two evaluations may be used to predict the genetic ability of a calf resulting from any particular mating: Expected genetic value of calf = Sire's Predicted Difference + index of dam.

DHIA COW PERFORMANCE INDEX LIST

Explanation

Tables 3 to 8, which are separated by breeds, make up the "DHIA Cow Performance Index List." The first column in each of the tables shows the DHIA herd code of the last herd in which the cow made a record. In this code, the first two digits refer to the State in which the herd is located. State names and DHIA code numbers are shown in the tabulation that follows. Other numerals in the herd code are explained in the U.S. Department of Agriculture Handbook No. 278, "National Cooperative Dairy Herd Improvement Program Handbook." Handbook No. 278 can be obtained from the Office of Information, U.S. Department of Agriculture, Washington, D. C. 20250.

The next column shows the registration number of the cow. Canadian registrations are indicated by a "C" immediately after the number.

The registration number of the cow's sire is shown in the next column. Additional information about the sire can be obtained from the latest edition of the "DHIA Sire Summary List." Copies of the DHIA Sire Summary List can be obtained from Agricultural Research Service, Animal Husbandry Research Division, Beltsville, Maryland 20705.

STATE CODES AND NAMES		CAR CODES AND INTERPRETATION	
11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska
			Blank--Dry; no abnormal conditions.
		2-----	Sold, presumably for dairy purposes.
		3-----	Died or sold for beef
		4-----	Injury
		5-----	Mastitis
		6-----	Ketosis
		7-----	Other sickness
		8-----	Record terminated by abortion.
		9-----	Nurse cow

Columns immediately after the cow's birth date show the average performance of her herdmates (adjusted for number), averaged for all her lactations. These data are followed by the cow's average days in milk, number of lactation records, and production of milk and butterfat.

The calving date corresponding to the cow's last available lactation is shown next. Events, if any, that affected the cow's last record are shown by code numerals in the column headed "CAR." These numerals are explained in the preceding tabulation.

The last three columns show the cow's index for milk and butterfat and the Repeatability (REP) or "confidence value" for the indexes.

Tables 3 to 8 follow. The owners of cows in the Index List are shown in table 9 at the end of this publication. Owners are listed according to DHIA herd code, but some herd codes do not appear in table 9 if the herds have been dispersed or if they are not currently on a central processing testing program. Also, no owner identification is available for a number of States because several DHIA Computer Centers failed to provide this information.

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: AYRSHIRE

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
11-15-9078	647587	117936	10 11 61	22	10,165	425	305	2	22,065	3.6	786	9-65	40	1936	66	
12-11-0128	663514	117936	3 12 63	18	12,290	515	305	1	15,720	4.5	704	7-65	35	1045	46	
12-13-0169	667150	117936	4 17 63	23	10,500	401	305	1	13,960	3.7	511	9-65	35	1034	39	
12-14-0150	666349	117936	3 21 63	30	12,110	480	285	1	12,950	4.6	599	11-65	35	849	40	
12-14-0172	671057	117936	5 2 63	14	12,580	493	305	1	15,340	4.0	621	9-65	35	997	41	
12-16-9161	666592	117936	3 31 63	9	10,420	422	293	1	13,190	4.1	539	8-65	35	981	40	
13-01-0212	672552	117936	11 19 63	6	14,150	483	305	1	17,770	3.4	603	3-66	35	1074	40	
13-01-0418	665386	117936	3 25 63	19	11,390	430	305	1	16,060	3.6	581	8-65	35	1132	42	
13-01-0418	669223	117936	8 23 63	27	11,170	420	291	1	13,760	3.9	531	10-65	35	974	39	
13-01-0543	652950	117936	4 17 62	10	11,125	465	301	2	14,210	4.2	591	2-66	40	1046	42	
13-01-0601	637695	117936	8 18 61	25	12,575	507	289	2	13,620	4.5	607	8-65	40	853	40	
13-01-0601	637697	117936	8 28 61	23	12,640	511	305	2	14,125	4.4	617	9-65	40	899	40	
13-01-0601	641423	117936	9 22 61	25	12,850	518	300	2	17,315	3.9	675	10-65	40	1205	46	
13-01-0601	641425	117936	11 1 61	19	13,530	543	293	3	15,403	4.3	656	1-66	42	955	42	
13-01-0601	698726	117936	10 11 63	16	13,080	523	305	1	20,460	3.8	768	1-66	35	1350	50	
13-01-0601	698727	117936	11 9 63	16	13,080	523	300	1	18,560	3.5	657	1-66	35	1206	42	
13-01-0601	668111	117936	10 25 63	18	13,260	528	305	1	14,350	4.3	621	12-65	35	876	39	
13-01-0601	663485	117936	5 28 63	28	13,310	534	305	1	16,840	3.9	665	9-65	35	1061	41	
13-01-0601	655080	117936	10 20 62	28	13,310	534	305	1	21,340	3.7	793	9-65	35	1400	51	
13-02-0009	604122	117936	4 21 59	12	12,284	488	264	5	14,474	4.0	574	12-65	44	984	39	
13-02-0009	645493	117936	9 3 61	11	12,103	476	221	3	15,843	3.9	621	1-66	42	1156	45	
13-02-9012	612199	117936	8 1 59	27	12,112	481	305	4	14,575	4.2	608	8-65	43	1012	44	
13-02-9012	652214	117936	7 5 62	35	12,635	497	288	2	17,770	3.7	654	6-65	40	1271	46	
13-02-9012	663177	117936	4 19 63	26	11,970	497	305	1	16,160	4.0	654	7-65	35	1100	43	
13-02-9012	652210	117936	6 3 62	36	12,845	506	296	2	16,650	3.6	607	6-65	40	1137	40	
13-02-0012	642842	117936	7 16 61	18	13,423	526	303	3	16,400	4.0	650	3-66	42	1083	43	
13-02-9012	662751	117936	4 24 63	24	12,120	504	305	1	16,160	4.1	657	8-65	35	1090	43	
13-02-0012	655690	117936	8 31 62	23	13,175	522	302	2	17,350	3.8	662	4-66	40	1178	44	
13-02-0089	657113	117936	1 25 62	8	9,870	404	297	2	11,080	4.6	512	10-65	40	842	40	
13-02-0099	647528	117936	1 17 62	22	11,230	442	305	2	13,455	4.2	569	9-65	40	960	42	
13-02-0099	670163	117936	8 16 63	21	11,180	446	305	1	15,090	4.1	620	9-65	35	1073	44	
13-02-0105	644595	117936	8 29 61	16	9,970	407	305	1	12,500	4.1	518	10-65	35	960	39	
13-02-9105	662557	117936	3 23 63	21	8,320	348	305	1	12,570	3.8	483	8-65	35	1077	40	
13-06-0130	647588	117936	10 25 61	12	10,680	433	305	2	14,415	4.0	582	9-65	40	1108	44	
13-06-9219	644487	117936	12 9 61	5	9,680	387	305	2	12,590	4.2	526	7-65	40	1014	43	
13-09-0252	673874	117936	9 9 63	32	13,010	492	305	1	18,150	3.5	630	11-65	35	1180	42	
13-09-9427	639984	117936	5 14 61	16	12,930	473	303	1	15,120	3.8	576	7-65	35	957	39	
13-09-9427	665933	117936	3 13 63	16	12,930	473	305	1	18,810	3.8	714	7-65	35	1235	49	
13-09-9427	665934	117936	3 15 63	17	12,920	471	305	1	15,360	4.1	631	8-65	35	975	43	
13-09-9427	670587	117936	3 19 63	16	12,930	473	305	1	17,510	3.9	688	7-65	35	1137	47	
13-09-0736	680060	117936	3 3 63	9	12,900	479	305	1	19,480	3.6	697	12-65	35	1288	48	
13-11-0217	602345	117936	4 3 59	12	11,337	447	305	4	14,750	3.5	517	1-66	43	1121	36	
13-11-9217	648588	117936	10 15 61	9	10,305	416	305	2	13,070	4.4	576	8-65	40	1005	45	
13-11-0217	659211	117936	10 10 62	8	12,630	509	305	1	16,810	4.1	687	9-65	35	1105	45	
13-11-9217	672439	117936	8 10 63	5	10,550	424	305	1	13,780	4.0	554	8-65	35	1017	41	

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-12-9202	637696	117936	8 26 61	32	9,970	401	305	2	15,490	3.8	589	9-65		40	1283	48
14-16-0015	676873	117936	6 24 63	67	15,570	633	305	1	18,610	4.0	742	12-65		35	1041	41
14-16-0015	697584	117936	9 29 62	67	15,570	633	305	1	19,430	3.7	720	12-65		35	1103	39
14-16-0015	662554	117936	3 25 63	27	14,850	578	305	1	17,200	4.4	756	8-65		35	983	45
14-16-9015	655239	117936	10 20 62	30	14,070	561	305	1	19,250	4.1	785	7-65		35	1191	49
14-16-9015	659288	117936	10 28 62	30	14,070	561	305	1	15,240	4.4	668	7-65		35	888	40
14-16-0015	587563	117936	11 7 58	47	14,034	556	304	5	19,164	4.0	775	1-66		44	1390	57
14-16-9015	649501	117936	8 6 61	41	13,810	539	305	2	15,355	4.3	665	8-65		40	917	43
14-16-9015	649502	117936	8 21 61	40	14,090	557	305	2	19,865	3.7	740	6-65		40	1351	49
15-11-0116	659567	117936	2 27 63	17	10,190	424	305	1	17,200	3.8	649	7-65		35	1300	48
15-11-9130	674215	117936	2 7 63	37	11,130	458	297	1	14,680	4.0	585	8-65		35	1046	41
15-11-9131	675603	117936	1 22 63	15	9,870	413	305	1	13,060	4.1	532	6-65		35	1009	40
16-06-9152	662298	117936	3 6 63	17	11,070	438	294	1	14,540	3.7	539	10-65		35	1039	39
16-06-9152	662299	117936	3 19 63	20	11,170	454	305	1	14,340	3.9	563	9-65		35	1017	39
16-06-0341	683097	117936	2 25 63	7	11,710	424	305	1	14,510	4.1	590	3-66		35	993	43
16-06-9341	674218	117936	3 27 63	6	8,640	344	305	1	11,990	3.9	468	8-65		35	1012	40
16-06-9341	586202	117936	12 7 58	13	9,770	395	298	4	13,752	3.9	537	8-65		43	1172	45
21-04-0311	653923	117936	3 30 62	5	12,455	486	300	2	15,670	4.0	619	12-65		40	1073	43
21-04-9311	656620	117936	11 11 62	14	12,440	458	305	1	15,660	4.0	632	9-65		35	1031	44
21-04-0311	659365	117936	9 14 62	6	12,760	510	305	2	15,890	3.8	608	1-66		40	1068	40
21-06-0739	593380	117936	10 1 58	24	9,606	378	304	5	11,944	4.2	497	12-65		44	968	42
21-08-0114	674177	117936	1 12 64	9	9,960	363	305	1	15,340	4.0	619	2-66		35	1175	50
21-08-0114	659522	117936	11 2 62	9	10,155	384	288	2	13,245	3.9	517	10-65		40	1037	42
21-08-0114	674174	117936	11 14 63	9	9,480	346	305	1	18,960	3.8	720	12-65		35	1481	58
21-08-0615	666361	117936	9 2 63	9	7,140	265	305	1	11,390	3.8	428	12-65		35	1068	42
21-09-0077	646648	117936	2 27 62	31	9,840	378	305	1	14,010	3.6	505	4-66		35	1083	40
21-09-9081	663794	117936	11 10 62	18	10,130	400	305	1	12,450	4.1	507	8-65		35	945	39
21-09-9081	663790	117936	9 18 62	18	10,250	403	305	1	15,650	4.5	702	7-65		35	1179	53
21-09-0088	637230	117936	5 30 59	8	9,745	365	305	4	13,105	4.0	518	9-65		43	1094	46
21-09-0374	663657	117936	3 14 63	12	12,780	491	305	1	16,320	4.2	678	12-65		35	1057	45
21-09-0529	632979	117936	4 27 61	12	10,483	415	255	3	12,516	4.1	511	10-65	2	42	938	39
21-10-0091	617281	117936	11 29 59	19	10,250	405	303	3	15,280	4.1	619	9-65		42	1285	52
21-10-0091	650059	117936	9 28 61	20	11,100	443	305	2	16,755	4.1	682	8-65		40	1308	53
21-10-0092	683162	117936	2 24 63	15	12,040	488	305	1	15,740	4.0	633	9-65		35	1064	42
21-10-0109	610222	117936	8 27 59	20	11,777	478	305	4	17,162	4.0	687	7-65		43	1372	54
21-10-0109	688835	117936	8 22 63	31	12,170	481	305	1	15,490	3.9	604	11-65		35	1036	40
21-10-0109	646121	117936	9 22 61	30	11,735	462	280	2	15,160	3.7	563	8-65		40	1087	39
21-10-0109	613379	117936	7 26 59	27	11,698	455	299	5	15,604	3.8	594	2-66		44	1200	45
21-10-9449	657505	117936	8 26 62	29	11,520	475	305	1	15,460	3.9	598	8-65		35	1078	40
21-10-0449	657496	117936	9 19 62	20	13,125	529	304	2	16,680	3.8	642	2-66		40	1115	41
21-10-0449	657497	117936	9 26 62	29	13,180	533	299	2	17,805	4.0	709	12-65		40	1224	48
21-10-9449	657506	117936	10 18 62	29	11,520	475	305	1	23,680	3.8	903	8-65		35	1699	63
21-10-0449	687350	117936	10 18 62	24	12,790	523	305	1	14,720	4.4	641	9-65		35	936	40
21-11-0552	674864	117936	2 26 63	22	12,730	522	305	1	19,230	3.8	723	8-65		35	1281	47
21-11-0552	674853	117936	3 10 63	24	12,830	530	305	1	16,370	4.0	656	9-65		35	1058	41

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-11-0552	674852	117936	3 5 63	16	14,610	606	305	1	17,500	4.1	714	12-65		35	1022	40
21-11-0552	674849	117936	2 5 63	15	14,680	610	305	1	21,640	3.8	815	1-66		35	1330	48
21-11-0552	674840	117936	8 16 62	20	14,220	584	305	2	17,600	3.9	692	12-65		40	1108	41
21-11-0552	674848	117936	1 22 63	26	12,960	537	290	1	16,700	4.0	670	10-65		35	1074	42
21-12-0074	600798	117936	12 7 58	22	11,708	487	304	5	15,258	4.5	692	11-65		44	1154	54
21-12-0074	680869	117936	9 20 63	12	11,220	450	302	1	14,910	4.3	644	2-66		35	1057	46
21-12-0231	677336	117936	1 18 64	17	11,230	439	305	1	14,670	3.7	544	1-66		35	1038	39
21-12-0231	605185	117936	11 30 58	17	11,474	456	305	5	15,220	4.0	616	9-65		44	1176	48
21-12-0231	615356	117936	12 26 59	25	11,607	452	290	4	14,855	3.7	548	1-66		43	1103	40
21-12-0231	672432	117936	9 28 63	17	11,230	439	292	1	14,660	3.9	570	1-66		35	1037	41
21-12-9231	672431	117936	8 20 63	12	10,080	399	305	1	12,830	4.0	515	8-65		35	977	39
21-12-9231	661986	117936	11 1 62	21	11,910	471	296	2	13,860	4.1	572	11-65		40	939	40
21-12-9231	665450	117936	3 5 63	12	10,080	399	304	1	13,680	4.1	556	8-65		35	1042	42
21-12-9231	676281	117936	11 3 63	20	11,420	450	305	1	16,580	3.8	628	12-65		35	1169	44
21-12-9231	676282	117936	11 19 63	18	11,480	454	305	1	15,870	3.7	591	10-65		35	1112	41
21-12-0345	601964	117936	4 17 59	8	11,872	471	298	5	14,032	4.1	579	12-65		44	974	41
21-12-0397	668480	117936	2 7 63	20	9,660	385	305	1	14,190	3.6	507	9-65		35	1109	40
21-13-0102	648254	117936	9 24 61	7	12,505	508	305	2	16,180	4.2	681	8-65		40	1121	47
21-13-9277	669535	117936	4 27 63	13	12,370	499	305	1	14,860	4.4	652	7-65		35	975	43
21-13-0309	676787	117936	11 13 63	24	13,010	532	305	1	15,100	4.1	624	11-65		35	950	39
21-13-0309	676789	117936	12 2 63	33	12,800	508	305	1	19,110	3.7	699	1-66		35	1267	46
21-13-9309	672071	117936	9 12 63	14	11,800	484	305	1	13,640	4.3	584	9-65		35	922	39
21-13-0666	594500	117936	10 14 58	27	11,112	441	304	4	16,232	4.0	651	6-65		43	1330	54
21-13-0666	652868	117936	3 17 62	25	11,555	463	300	2	14,080	4.2	593	6-65		40	994	42
21-14-0263	673869	117936	9 11 63	7	10,390	414	301	1	12,860	4.2	538	12-65		35	959	40
21-14-0453	665399	117936	4 7 63	7	11,520	459	305	1	15,120	3.8	577	4-66		35	1052	40
21-14-0453	658546	117936	9 8 62	15	12,400	477	267	2	14,545	4.0	585	1-66	8	40	964	40
21-14-0453	672900	117936	8 9 63	21	12,250	477	305	1	14,390	4.1	589	8-65		35	948	40
21-16-0017	646119	117936	9 20 61	23	12,485	478	282	2	15,415	4.0	617	11-65		40	1044	44
21-16-0017	646366	117936	12 23 61	22	12,175	471	305	2	16,420	4.0	651	9-65		40	1175	48
21-16-9017	663048	117936	2 27 63	11	12,530	503	303	1	18,270	3.7	672	9-65		35	1222	44
21-16-0017	663640	117936	12 8 62	16	13,550	507	298	2	21,705	4.0	862	1-66		40	1588	66
21-16-9017	661366	117936	12 16 62	10	12,830	518	305	1	18,340	3.6	653	8-65		35	1207	42
21-16-9017	660484	117936	8 28 62	10	12,830	518	305	1	17,810	3.4	614	8-65		35	1167	39
21-16-9017	663414	117936	3 12 63	10	12,830	518	305	1	17,200	3.2	551	8-65		35	1120	34
21-16-9017	664112	117936	4 2 63	10	12,830	518	305	1	19,530	3.8	745	8-65		35	1296	49
21-19-0112	645363	117936	10 7 61	19	12,170	471	305	1	17,600	3.9	693	9-65		35	1196	48
21-19-0112	662862	117936	5 10 63	16	12,300	480	305	1	15,410	4.0	623	8-65		35	1021	42
21-19-0112	653181	117936	8 29 62	19	12,170	471	282	1	16,420	3.9	644	9-65		35	1106	44
21-19-0112	652633	117936	5 3 62	19	12,170	471	305	1	18,210	4.0	737	9-65		35	1242	51
21-19-0112	670711	117936	9 11 63	15	12,270	469	305	1	17,170	3.7	627	10-65		35	1156	43
21-19-0112	670709	117936	8 8 63	12	12,440	474	305	1	17,270	4.2	722	11-65		35	1152	50
21-20-0460	672270	117936	9 15 62	18	10,915	425	305	2	13,610	4.1	561	2-66		40	1004	43
21-20-0460	672265	117936	4 1 62	21	10,730	420	305	2	17,740	3.7	653	11-65		40	1443	53
21-21-0361	666352	117936	8 5 63	18	12,880	463	305	1	15,580	3.6	566	3-66		35	995	39

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-21-9361	664811	117936	2 26 63	38	12,530	476	305	1	18,320	3.4	617	8-65	35	1225	42
21-21-0361	608865	117936	4 17 59	35	13,208	491	281	5	15,576	3.7	581	1-66	44	1019	39
21-21-9361	658829	117936	2 1 63	38	12,530	476	305	1	14,820	4.0	600	8-65	35	961	41
21-21-9361	664818	117936	3 29 63	38	12,530	476	294	1	15,690	3.7	577	8-65	35	1027	39
21-21-0361	670008	117936	11 10 63	23	13,140	477	305	1	18,200	3.4	619	2-66	35	1175	42
21-21-9361	589927	117936	10 2 58	41	12,336	473	296	5	16,498	3.8	628	9-65	44	1242	48
21-21-0361	589936	117936	9 29 58	41	12,824	485	280	5	16,610	3.7	609	11-65	44	1199	44
21-21-0361	589950	117936	2 23 59	18	12,854	474	305	5	13,712	4.3	596	2-66	44	817	43
21-21-9361	590692	117936	3 13 59	24	12,162	459	304	4	14,800	4.0	590	8-65	43	1034	44
21-22-0049	679980	117936	1 31 64	28	10,850	423	305	1	14,270	4.0	576	1-66	35	1034	42
21-23-0509	636201	117936	3 17 61	27	13,410	517	288	3	15,360	4.0	620	11-65	42	963	41
21-24-9671	661084	117936	5 1 63	11	9,230	373	299	1	11,770	4.2	491	9-65	35	955	39
21-28-0541	658906	117936	11 22 62	10	10,440	399	292	2	13,800	3.7	514	3-66	40	1067	40
21-28-0541	685375	117936	3 17 63	12	8,880	351	305	1	13,080	3.9	504	9-65	35	1078	42
21-28-0541	685374	117936	2 27 62	12	9,730	378	297	2	14,620	4.4	636	10-65	40	1216	55
21-30-0006	665725	117936	3 5 63	7	9,500	377	305	1	12,900	3.8	490	1-66	35	1022	39
21-30-0006	669138	117936	6 6 63	7	9,500	377	305	1	12,090	4.1	500	1-66	35	961	40
21-30-0854	662560	117936	2 24 63	42	11,690	448	305	1	15,260	3.8	586	8-65	35	1051	41
21-30-0854	641786	117936	8 26 61	31	11,310	444	305	2	16,020	3.8	612	12-65	40	1214	46
21-32-0004	681233	117936	7 1 63	10	9,790	391	304	1	15,700	3.8	590	12-65	35	1214	46
21-32-0014	678843	117936	8 17 63	17	13,010	506	305	1	16,980	4.0	683	8-65	35	1092	45
21-32-0014	678845	117936	8 30 63	16	13,130	511	297	1	14,200	4.5	644	9-65	35	874	41
21-32-0014	678842	117936	7 16 63	10	12,520	492	305	1	15,840	4.0	638	7-65	35	1039	42
21-32-0014	663257	117936	8 18 62	18	12,250	475	305	2	15,570	4.3	663	8-65	40	1082	48
21-35-0019	673363	117936	9 4 63	8	10,300	403	305	1	12,930	4.1	529	8-65	35	970	40
21-37-0609	662508	117936	1 24 63	7	12,670	504	305	1	16,570	4.0	663	11-65	35	1084	43
21-39-0575	591458	117936	12 11 58	16	10,632	433	296	4	14,092	4.4	615	11-65	43	1118	50
21-39-0575	664440	117936	7 6 62	19	10,975	448	292	2	12,890	4.4	564	9-65	40	925	41
21-39-0575	675567	117936	3 8 63	17	11,400	457	305	1	14,660	3.9	575	12-65	35	1026	40
21-39-0575	632066	117936	2 28 61	18	10,610	430	305	3	13,010	4.2	549	11-65	42	983	42
21-39-0575	675568	117936	4 2 63	12	11,800	470	305	1	17,070	3.6	619	2-66	35	1181	42
21-39-0575	665380	117936	12 25 62	18	11,480	461	299	1	12,560	4.7	593	11-65	35	862	41
21-39-0575	664441	117936	1 4 63	17	11,400	457	305	1	14,610	4.2	613	9-65	35	1022	43
21-39-0922	661539	117936	8 16 62	18	13,010	533	294	1	17,410	3.8	667	9-65	35	1124	42
21-39-0922	649607	117936	10 29 61	22	12,475	504	305	2	16,560	4.0	659	6-65	40	1162	45
21-39-0996	667106	117936	3 28 63	29	13,960	546	303	1	17,110	4.1	701	10-65	35	1037	43
21-39-0996	677739	117936	12 2 63	14	13,200	509	305	1	19,310	3.9	748	3-66	35	1255	49
21-39-0996	667109	117936	5 11 63	32	13,980	547	305	1	18,180	4.0	724	11-65	35	1116	45
21-39-0996	678013	117936	2 6 64	11	12,970	497	305	1	16,840	4.0	677	4-66	35	1084	45
21-40-0845	665088	117936	3 21 63	19	13,480	514	305	1	15,890	4.0	632	10-65	35	977	40
21-40-9845	598159	117936	1 27 59	11	11,792	468	289	5	14,410	3.9	567	7-65	44	1033	40
21-40-0845	665387	117936	5 1 63	12	12,840	492	305	1	17,050	3.8	644	9-65	35	1108	43
21-42-0029	669349	117936	7 13 63	12	11,890	463	305	1	13,400	4.3	578	10-65	35	897	40
21-42-9492	665949	117936	12 15 62	6	11,360	440	305	1	14,850	3.8	568	9-65	35	1043	41
21-42-9492	625310	117936	12 23 60	11	13,093	500	292	3	21,120	3.6	758	8-65	42	1667	59

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-42-0751	672378	117936	8 17 63	31	12,380	473	305	1	17,700	3.6	10-65		35	1189	44
21-42-0751	677585	117936	1 19 64	31	12,370	470	305	1	15,360	3.9	1-66		35	1013	41
21-42-0751	677586	117936	2 5 64	19	11,810	450	305	1	15,410	3.9	2-66		35	1055	42
21-42-0751	664682	117936	5 10 63	27	11,500	443	302	1	15,470	3.7	7-65		35	1080	40
21-42-0751	677335	117936	2 1 64	16	11,890	461	305	1	15,350	3.9	3-66		35	1045	41
21-42-0751	664679	117936	4 10 63	27	11,730	450	305	1	17,600	3.9	6-65		35	1225	49
21-43-0001	605459	117936	4 12 59	6	10,460	416	163	2	15,035	4.3	3-66	2	40	1192	52
21-43-0287	667253	117936	11 25 63	13	12,630	456	295	1	16,140	3.7	2-66		35	1054	42
21-43-0483	586878	117936	9 25 58	23	12,857	495	290	4	18,332	3.7	3-66		43	1396	51
21-43-0483	674856	117936	4 4 63	22	14,190	540	305	1	19,950	3.6	10-65		35	1236	45
21-43-9483	662987	117936	11 3 62	14	11,555	457	305	2	17,780	3.5	8-65		40	1371	47
21-43-0483	662988	117936	11 19 62	17	13,035	494	305	2	19,480	3.7	10-65		40	1409	53
21-43-0483	662983	117936	7 7 62	22	13,650	517	305	2	18,500	3.4	12-65		40	1252	42
21-45-0219	682251	117936	1 29 63	26	11,610	470	305	1	18,240	3.9	11-65		35	1282	49
21-45-0452	672633	117936	11 1 63	15	14,020	564	305	1	16,280	4.3	11-65		35	970	42
21-49-9101	660490	117936	2 9 63	5	11,090	439	285	1	16,310	3.6	9-65		35	1172	42
21-49-0101	666217	117936	6 24 63	8	13,120	520	280	1	17,360	3.7	10-65		35	1113	40
21-52-0002	645366	117936	9 14 61	19	12,300	488	305	2	16,065	3.7	11-65		40	1128	40
21-52-0311	612474	117936	10 8 59	8	11,116	434	289	3	14,556	3.6	12-65		42	1110	38
21-52-0581	666625	117936	2 27 63	31	12,850	506	305	1	16,670	3.9	9-65		35	1079	43
21-52-0581	661563	117936	3 8 63	31	12,850	506	303	1	14,820	4.1	9-65		35	939	39
21-52-0581	602137	117936	4 6 59	16	11,950	456	288	5	13,136	4.3	3-66		44	848	42
21-52-0581	615274	117936	11 12 59	22	12,270	471	305	2	15,500	3.7	7-65		40	1073	39
21-52-0581	661724	117936	11 15 62	28	12,500	490	305	1	15,700	4.0	8-65		35	1030	42
21-52-0581	627280	117936	8 27 60	12	12,852	491	295	4	16,492	3.8	1-66		43	1168	45
21-53-9166	649440	117936	11 22 61	35	12,425	475	305	2	15,950	3.8	8-65		40	1104	43
21-53-9166	624137	117936	8 25 60	16	9,955	381	296	4	14,515	3.7	8-65		43	1246	46
21-53-9166	626999	117936	11 6 60	28	10,807	414	292	4	13,440	3.8	9-65		43	1017	40
21-55-0340	672904	117936	8 24 63	15	10,970	442	285	1	12,500	4.7	11-65		35	892	42
21-55-0340	653663	117936	9 13 62	15	10,970	442	305	1	13,840	4.1	11-65		35	993	40
21-56-0333	657604	117936	9 21 62	8	12,365	451	305	2	15,985	3.9	10-65		40	1114	46
21-56-0333	657605	117936	11 9 62	6	12,100	435	305	1	16,240	3.3	9-65		35	1098	39
21-56-0425	639560	117936	4 27 61	8	10,965	414	292	2	13,825	3.9	7-65		40	1022	42
21-56-0425	647334	117936	1 5 62	6	11,435	448	305	2	15,110	4.0	11-65		40	1110	45
21-56-0425	647330	117936	10 4 61	10	12,136	468	298	3	16,173	4.0	1-66		42	1191	49
21-56-0425	639557	117936	3 18 61	11	10,565	395	297	2	15,365	4.0	7-65		40	1216	50
21-56-0425	639563	117936	5 20 61	8	10,965	414	287	2	16,935	3.5	7-65		40	1339	47
21-56-0425	664919	117936	3 14 63	7	12,020	457	305	1	16,240	4.2	9-65		35	1103	48
21-56-0425	666218	117936	11 19 62	9	12,730	496	305	1	17,380	3.9	1-66		35	1141	45
21-56-0425	639562	117936	5 11 61	7	11,050	421	305	2	13,600	4.1	8-65		40	991	42
23-15-0257	657924	117936	8 30 62	41	11,005	458	305	2	19,185	4.4	11-65		40	1565	69
23-15-0257	664817	117936	3 23 63	55	10,520	443	305	1	16,370	4.5	8-65		35	1215	54
23-22-0028	671619	117936	10 14 63	6	11,970	464	305	1	14,930	4.3	4-66		35	1008	45
23-36-0605	649503	117936	12 25 61	45	10,945	451	305	2	15,995	4.0	10-65		40	1245	48
23-36-0605	687299	117936	1 25 63	48	10,780	443	305	1	14,820	4.2	10-65		35	1080	44

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-44-0030	613067	119554	5 19 59	13	11,390	434	165	2	16,845	4.1	693	10-65		925	40
23-46-0204	657273	117936	8 30 62	39	10,350	420	305	1	13,200	4.3	573	8-65		987	42
31-54-9052	668967	117936	8 16 63	18	11,270	442	305	1	15,290	3.9	599	10-65		1082	43
31-57-9046	621227	106285	9 11 59	18	13,080	513	303	3	21,203	3.9	821	2-66		1077	42
31-57-9046	621229	106285	12 10 59	21	12,713	504	305	3	20,216	3.9	789	11-65		1000	40
33-61-0510	634757	117936	6 27 61	15	13,040	510	290	2	17,125	3.8	650	3-66		1168	44
33-61-0510	644911	101527	10 17 61	17	12,820	500	305	2	22,165	3.7	815	11-65		1079	39
33-61-0510	592985	117936	9 29 58	16	12,502	491	305	5	18,166	3.8	684	4-66		1440	53
35-08-0006	662040	117936	10 16 62	7	9,760	402	261	2	12,715	4.2	528	3-66		1019	41
41-58-0080	612326	117936	10 19 59	12	8,440	322	279	3	11,773	3.9	457	11-65		1066	42
41-58-0080	612327	117936	9 27 59	18	8,355	322	299	2	10,785	4.1	445	9-65		951	40
41-72-0051	662181	117936	11 28 62	13	9,600	378	305	1	11,360	4.3	488	9-65		899	39
42-28-0133	626830	117936	9 21 60	39	12,606	462	305	3	15,750	3.6	574	1-66		1093	41
42-28-0133	647329	117936	10 3 61	36	11,800	425	305	1	18,080	3.5	631	10-65		1257	46
42-50-0007	586867	117936	8 23 58	19	10,128	399	288	5	12,840	4.0	510	7-65	5	1024	41
42-81-9031	585461	117936	7 12 58	37	11,434	441	303	5	15,124	4.1	614	12-65		1168	50
42-96-0027	585154	117936	10 14 58	10	11,378	433	304	6	15,528	3.6	566	3-66		1228	44
46-26-9003	588014	117936	10 15 58	9	10,442	408	301	5	13,592	4.2	574	7-65		1085	48
51-10-0005	664618	117936	2 1 63	29	10,630	443	305	1	13,260	4.6	606	9-65		972	43
52-56-6029	676808	117936	8 16 63	24	12,860	519	305	1	19,650	3.9	760	12-65		1303	50
54-31-0016	655391	117936	8 22 62	14	12,180	484	305	2	14,250	4.1	587	10-65		954	40
54-31-0016	655392	117936	8 27 62	18	12,520	497	305	2	17,060	3.9	665	10-65		1209	47
54-31-0016	655387	117936	8 8 62	14	12,935	515	301	2	15,350	4.0	607	12-65		996	39
63-03-2007	674169	117936	9 23 63	54	11,320	430	305	1	16,040	3.7	589	12-65		1135	43
93-49-9124	656152	120135	4 28 62	57	13,050	490	305	2	18,445	3.9	726	10-65		912	40
93-49-9124	651492	120135	10 15 61	56	12,920	492	305	2	20,175	3.7	755	8-65		1136	43

TABLE 4.-HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
11-15-9009	2168776	511244	9 8 62	7	8,340	410	297	1	12,520	4.8	8-65		35		579	19
11-23-9023	2202111	549235	4 3 62	35	9,685	484	305	2	14,335	4.6	6-65		40		862	24
12-15-9164	2126984	542269	3 31 61	20	9,100	421	305	2	13,070	4.4	7-65		36		623	28
13-04-0305	2066499	505970	12 14 60	13	9,930	448	294	3	13,180	4.3	4-66		42		907	27
13-09-0221	2182662	549235	12 6 62	9	8,720	411	305	2	12,930	4.5	1-66		40		807	23
13-12-0007	2120648	505970	10 14 61	13	9,413	408	305	3	12,766	4.3	3-66		42		913	28
13-14-0027	2189952	538021	11 27 62	18	10,420	493	305	1	15,910	4.3	9-65		28		656	28
13-14-9160	2123556	549235	1 6 62	21	11,580	508	297	2	15,040	4.1	9-65		40		760	18
13-14-0165	2038739	505970	10 20 60	12	9,802	471	305	4	13,810	4.1	12-65		43		1015	25
13-14-0165	2053813	505970	6 25 60	5	9,020	448	303	4	11,200	4.7	7-65		43		778	23
13-14-0165	2205399	505970	11 25 62	12	9,520	460	296	2	13,825	4.4	10-65		40		980	28
14-14-0038	2148039	505970	1 10 62	20	10,560	485	305	2	13,300	3.6	11-65		40		831	14
14-14-0038	2194794	505970	10 26 62	20	9,280	406	292	2	13,320	4.0	3-66		40		951	27
14-14-0053	2196007	505970	1 22 63	33	8,410	396	305	1	9,980	4.8	9-65		35		686	20
14-14-9056	2200904	505970	9 20 62	10	10,940	550	305	2	12,690	4.0	8-65		40		734	11
14-14-0099	2174633	505970	5 24 62	23	13,820	643	305	2	16,910	4.3	12-65		40		900	24
14-14-9125	2024042	505970	3 19 60	14	9,972	471	305	4	12,935	4.4	7-65		43		887	25
14-14-0222	2070851	505970	11 13 60	10	9,520	428	295	3	11,673	4.2	2-66		42		775	21
14-15-0117	2226080	526294	10 24 63	18	11,020	506	305	1	15,380	4.3	11-65		35		605	19
14-15-0117	2056698	505970	5 23 60	17	11,610	525	299	2	16,015	4.6	2-66		40		1012	35
14-16-0008	2243112	505970	4 9 63	22	10,030	483	305	1	12,910	4.1	11-65		35		797	18
14-16-9009	2013371	505970	1 22 60	16	8,905	413	305	4	12,712	4.6	6-65		43		979	35
14-16-9009	2194777	505970	1 11 63	12	8,610	415	305	1	13,920	4.4	7-65		35		970	29
14-16-0009	2102921	505970	7 18 61	16	10,143	474	300	3	14,740	4.2	11-65		42		1067	30
14-16-0009	2102922	505970	8 13 61	13	9,555	444	302	2	13,965	4.2	1-66		40		991	28
14-16-0010	2011215	505970	2 29 60	12	11,040	534	305	1	14,010	4.9	8-65		35		811	26
14-17-0003	2314585	505970	11 28 63	8	10,140	473	302	1	12,830	4.4	11-65		35		783	21
14-17-0003	2318894	505970	12 24 62	5	10,360	469	305	1	15,550	4.1	2-66		35		974	27
14-18-0211	2230378	505970	9 1 63	5	8,480	387	305	1	10,470	4.7	2-66		35		718	22
14-18-0211	2230379	505970	11 8 63	5	8,480	387	305	1	11,620	4.3	2-66		35		805	22
14-18-0211	2013115	505970	1 18 60	11	8,827	403	305	4	11,440	4.2	1-66		43		829	22
14-18-0213	2067665	526294	10 10 60	10	10,225	470	304	4	13,045	4.7	3-66		42		596	24
14-18-9213	2082916	526294	5 15 61	9	9,813	444	305	3	13,676	4.3	7-65		41		691	22
14-18-9213	2087235	526294	4 1 61	10	9,890	448	305	3	14,796	4.3	6-65		41		814	29
14-18-0213	2087236	526294	6 5 61	12	11,020	505	305	2	13,970	4.5	1-66		39		566	19
14-19-0155	2263916	505970	7 23 62	18	10,610	474	305	2	14,050	4.4	12-65		40		903	28
15-15-0127	2082309	543158	3 27 61	17	12,065	616	305	2	14,745	5.0	10-65		36		677	24
16-02-9046	2068767	543818	10 17 60	9	8,675	429	305	2	12,470	3.9	8-65		39		724	11
16-02-9051	1966744	526294	4 19 59	17	9,927	461	302	4	13,175	4.3	8-65	2	42		646	19
16-04-9003	1821330	505970	8 27 57	18	10,460	520	295	6	12,070	4.3	8-65		44		727	13
16-04-9003	2219181	505970	4 17 63	21	10,090	486	305	1	15,380	4.3	7-65		35		979	28
16-04-0112	2182814	526294	11 15 62	15	9,640	449	305	1	16,050	4.5	1-66		35		751	27
16-04-0219	2216695	505970	9 9 61	20	8,380	398	305	1	11,910	4.1	8-65		35		833	21
16-04-0219	2216700	505970	9 8 62	16	8,430	399	305	1	11,100	4.2	6-65		35		769	19
16-04-0401	2301616	505970	9 18 63	15	8,060	387	305	1	11,250	4.3	11-65		35		805	22

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-04-0401	2301618	505970	9 19 63	15	8,060	387	292	1	13,230	4.4	11-65		35	955	29
16-06-0021	2081083	505970	9 20 60	20	11,277	543	301	4	14,910	4.5	11-65		43	987	31
16-06-0026	2182846	551583	9 3 62	12	12,620	620	305	2	18,310	4.6	11-65		36	746	31
16-06-0026	2008821	505970	1 2 60	13	12,398	625	302	5	16,434	4.0	1-66		44	1069	19
16-06-0026	2141015	496783	11 28 61	13	12,030	588	301	3	15,210	5.5	3-66		42	565	41
16-06-0026	1970709	505970	4 29 59	13	11,516	579	291	5	14,002	4.8	11-65		44	856	26
16-06-0029	2184386	511244	9 24 62	23	12,910	646	305	1	19,070	4.6	7-65		35	688	20
16-06-0034	2237431	475595	10 30 62	13	11,400	535	305	2	13,690	4.9	9-65		40	588	32
16-06-0034	2217928	505970	3 23 63	14	10,290	446	305	1	14,940	4.3	6-65		35	932	29
16-06-0034	2113255	505970	9 15 61	14	12,193	591	301	3	14,663	4.4	11-65		42	843	21
16-06-0034	2058301	505970	8 21 60	17	10,957	540	305	4	13,807	4.6	1-66		43	885	27
16-06-0034	2226235	475595	11 14 62	18	12,015	573	301	2	13,845	4.6	12-65		40	547	25
16-06-0034	2217926	505970	9 8 62	14	9,510	437	305	2	15,370	4.6	7-65		40	1139	40
16-06-0034	2220286	505970	6 17 62	13	12,075	578	293	2	13,735	5.2	11-65	8	40	736	29
16-06-0050	2141039	505970	12 30 61	43	11,155	558	305	2	11,065	5.4	11-65		40	548	19
16-06-9050	2096474	505970	3 15 61	29	10,186	524	305	3	13,453	4.7	7-65		42	912	27
16-06-0067	2174037	505970	10 17 62	22	9,180	436	305	1	12,730	4.1	6-65		35	841	21
16-06-0067	2111870	505970	10 13 61	25	9,135	422	300	2	12,490	3.9	6-65		40	879	20
16-06-0069	1643759	505970	4 1 55	9	11,228	521	305	8	14,420	4.5	9-65		44	944	29
16-06-9069	2191688	505970	3 3 63	6	9,270	433	305	1	12,730	4.1	8-65		35	835	21
16-06-9069	2162351	505970	7 15 62	12	10,410	490	305	1	12,930	4.9	6-65		35	773	25
16-06-0069	2120229	505970	9 13 61	12	11,580	540	304	3	12,333	5.0	12-65		42	636	23
16-06-0115	2140797	526294	1 28 61	12	10,105	505	303	4	14,380	4.6	4-66		42	778	26
16-06-0115	2318886	505970	10 11 63	9	10,000	499	305	1	11,490	5.1	1-66		35	692	22
16-06-9116	2034211	505970	11 29 60	15	9,653	469	305	3	12,656	4.7	6-65		42	875	28
16-06-0122	1987320	505970	7 10 59	10	11,948	557	289	5	14,928	4.6	3-66		44	926	30
16-06-0122	2103381	505970	7 24 61	6	11,003	537	298	3	15,706	4.6	10-65		42	1089	36
16-06-0122	2203642	505970	12 29 62	8	12,535	588	296	2	14,245	4.4	1-66		40	746	19
16-06-0142	2226670	505970	7 1 63	28	9,890	464	278	1	11,640	5.0	7-65		35	710	24
16-06-0142	2125105	505970	9 3 60	30	11,063	550	305	3	14,253	4.5	10-65		42	914	25
16-06-0142	2114310	505970	6 19 60	24	11,375	574	305	4	12,927	4.5	11-65		43	729	15
16-06-0142	2198959	505970	1 19 63	20	11,450	563	305	2	15,005	4.2	11-65		40	923	21
16-06-0145	1915940	526294	6 10 58	9	11,165	547	271	6	16,075	4.5	4-66	2	43	896	30
16-06-0145	1855818	505970	10 2 57	15	10,576	516	305	6	13,668	4.9	3-66		44	922	34
16-06-0208	2083120	505970	8 12 60	25	11,890	581	297	4	13,410	4.6	1-66		43	731	19
16-06-0221	2078235	496783	10 15 60	21	12,402	592	305	4	15,192	4.9	10-65		44	547	32
16-06-0336	2103378	505970	4 24 61	9	10,173	487	298	3	10,976	5.2	7-65		42	625	24
16-06-0336	2046421	505970	8 2 60	10	10,080	500	305	1	12,020	4.3	9-65		35	726	16
16-06-0336	2188489	505970	7 6 62	10	10,080	500	301	1	11,620	4.9	9-65		35	696	20
16-06-0336	2190404	505970	8 27 62	12	9,885	456	286	2	12,870	4.4	3-66		40	849	24
16-08-0062	1997375	505970	3 12 60	56	9,735	464	295	4	13,060	4.7	10-65		43	929	32
16-08-0062	2164346	505970	4 29 62	72	9,990	476	305	1	13,970	4.6	8-65		35	880	27
16-08-0062	2196357	505970	10 28 62	71	9,850	470	305	1	13,140	4.6	7-65		35	826	25
16-08-0062	1997373	526294	3 9 60	49	10,013	484	305	3	13,570	4.4	9-65		41	658	19
16-08-0062	1997376	526294	3 14 60	39	10,217	479	302	4	14,582	4.6	1-66		42	791	30

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
16-10-0041	2069451	505970	9 19 60	20	11,157	516	302	4	16,220	3.7	9-65		43		1163	24
16-10-0045	2176775	505970	9 25 62	17	10,890	503	305	1	14,560	4.2	10-65		35		863	22
16-12-0011	2220953	549235	8 9 63	7	9,950	466	305	1	14,470	4.3	2-66		35		755	18
16-12-0017	2169675	505970	7 29 62	31	9,650	461	305	1	12,020	5.0	6-65		35		755	25
16-12-0017	2154810	505970	4 10 62	29	9,830	465	305	2	13,155	4.6	7-65		40		883	28
16-12-0017	2075651	505970	11 5 60	25	9,763	459	305	3	12,196	4.5	6-65		42		810	23
16-12-0017	2093256	505970	12 16 60	28	9,763	458	305	3	13,870	4.5	8-65		42		1005	32
16-12-0017	1992315	505970	8 18 59	24	9,652	452	304	4	11,837	4.8	8-65		43		786	28
16-12-0017	2219988	526294	7 31 63	22	10,160	478	305	1	13,900	4.8	10-65		35		551	21
16-12-0041	2000185	505970	8 17 59	47	9,285	421	293	4	11,752	3.7	12-65		43		817	15
16-12-0102	2117793	505970	10 29 61	21	10,105	470	305	2	13,360	4.2	1-66		40		879	23
16-14-9068	1989632	505970	2 5 60	9	9,390	475	305	1	12,800	4.7	7-65		35		832	24
16-14-9068	1985254	505970	7 17 59	7	10,192	523	305	4	12,647	4.6	6-65		43		826	21
16-14-9077	2034145	496783	1 1 61	5	12,780	598	305	3	17,406	4.5	7-65		42		740	34
16-16-0076	2241496	505970	11 2 63	8	9,780	455	305	1	12,470	3.6	2-66		35		781	14
16-16-0078	2164417	505970	1 10 62	25	10,220	492	305	2	13,460	3.8	7-65		40		879	15
21-01-0062	2264187	505970	9 3 63	25	9,670	456	305	1	11,920	4.4	12-65		35		747	19
21-01-0873	2042742	543818	8 17 60	9	12,216	587	304	3	16,703	4.4	12-65		41		885	24
21-01-9873	1940621	528754	8 24 58	10	9,970	467	305	5	14,230	5.1	8-65		43		881	56
21-05-0150	2056369	528754	4 12 59	16	9,917	443	305	4	11,912	4.8	6-65		42		572	39
21-05-0221	2088261	510634	1 7 61	29	10,806	510	305	3	16,000	4.3	11-65		41		796	25
21-06-0563	2049598	543818	1 6 61	9	7,756	369	299	3	12,040	4.6	1-66		41		809	26
21-08-0267	2240430	505970	10 14 63	24	8,230	366	305	1	10,640	3.9	2-66		35		748	17
21-08-0309	2000523	496783	10 3 59	9	11,666	553	301	5	14,898	4.6	12-65		44		609	29
21-10-0181	2104774	505970	9 20 61	18	9,850	444	305	2	11,575	4.7	6-65		40		720	24
21-10-0181	2179285	505970	12 4 62	16	9,560	433	305	1	12,590	4.7	10-65		35		805	26
21-10-0181	2031944	505970	8 30 60	22	9,292	420	303	4	10,982	4.6	12-65		43		720	23
21-11-0090	2239735	511244	12 1 63	7	11,120	542	305	1	16,190	4.6	2-66		35		667	21
21-12-0130	2112093	543818	4 15 61	14	11,476	548	297	3	16,090	4.3	10-65		41		891	23
21-13-0033	1961299	526294	6 5 59	30	9,950	494	295	4	13,327	4.5	12-65		42		663	20
21-13-0092	2060088	543818	11 16 60	9	9,953	487	301	3	11,976	5.0	9-65		41		570	19
21-13-0398	2017413	530211	1 8 60	18	12,155	611	305	2	16,000	5.3	10-65		33		609	41
21-13-0398	2172698	528754	10 28 61	28	10,360	506	305	2	12,490	4.2	1-66		38		562	26
21-13-0398	2037159	496783	8 4 60	20	13,015	640	305	4	16,765	4.6	3-66		44		673	30
21-13-0704	2120797	528754	8 19 61	45	8,576	387	304	3	12,353	5.3	1-66		41		756	55
21-13-0704	2120789	528754	7 10 61	48	8,510	395	301	3	12,266	5.2	11-65		41		753	52
21-19-0019	2232121	528754	11 20 63	16	10,680	488	305	1	13,110	5.0	11-65		34		548	39
21-21-0945	1940148	528754	4 2 59	9	9,150	454	300	5	13,384	4.8	1-66		43		866	47
21-23-0476	2073130	543818	9 9 60	21	9,910	460	299	4	11,985	4.7	10-65		42		588	19
21-23-0476	2262842	528754	12 7 63	19	9,470	442	305	1	12,840	4.6	3-66		34		611	37
21-29-9144	2028837	543818	9 8 60	20	11,252	541	267	4	14,437	4.4	12-65	2	42		745	19
21-30-9134	2140649	511244	12 22 61	6	10,065	477	305	2	12,900	5.0	6-65		40		552	22
21-30-9134	2191473	511244	12 25 62	5	9,820	469	305	1	14,730	4.9	7-65		35		646	24
21-30-0478	2119525	475595	11 25 61	57	9,225	424	305	2	12,035	4.2	9-65		40		619	25
21-30-0561	2245641	539419	9 8 63	18	10,260	489	305	1	12,260	4.9	10-65		28		544	24

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-30-9977	2069610	543818	11 11 60	18	10,876	516	305	3	14,883	4.4	651	7-65		41	813	22
21-30-9977	2226695	528754	9 12 63	18	11,160	530	303	1	13,810	5.3	726	9-65		34	569	41
21-31-0094	2099007	543818	1 1 61	30	10,670	482	305	2	15,675	3.9	617	7-65		39	870	20
21-31-0094	2245938	549235	9 27 62	18	10,850	470	288	2	14,080	4.0	570	4-66		40	729	16
21-31-0094	2099006	546559	11 22 60	17	11,240	497	305	3	15,193	4.2	639	9-65		38	792	26
21-31-0286	2205489	528754	3 4 63	18	9,905	433	304	2	12,035	4.8	573	2-66		38	557	38
21-33-0223	2134681	543818	9 17 60	11	11,565	564	305	4	17,062	4.0	688	1-66		42	1040	23
21-34-0105	2169283	511244	10 16 62	30	10,730	534	295	2	13,695	4.9	669	1-66		40	572	19
21-34-0105	2183640	511244	11 5 62	32	10,385	523	305	2	14,125	4.7	666	10-65		40	647	20
21-40-0982	2167683	543818	9 6 61	9	10,985	529	286	2	15,985	4.0	642	12-65		39	873	18
21-49-0500	2086119	543818	4 23 61	18	10,540	495	305	2	15,895	4.1	649	6-65		39	905	22
21-52-0184	2228435	528754	9 4 63	13	11,580	564	305	1	14,700	4.5	662	9-65		34	608	34
21-52-0184	2065420	543818	12 25 60	9	11,093	539	305	3	14,796	4.2	617	11-65		41	780	16
21-55-0122	2041801	496783	3 3 61	38	9,366	463	305	3	12,996	4.6	595	11-65		42	586	27
21-55-0275	1974905	496783	7 6 59	14	11,280	531	305	3	14,830	4.9	722	10-65		42	599	34
22-10-0055	2146758	475595	1 22 62	17	10,543	494	305	3	13,640	4.7	647	4-66		42	697	35
22-10-0130	2110914	475595	1 1 62	27	10,395	492	305	2	12,455	4.9	613	10-65		40	554	30
22-10-9130	2129630	475595	2 5 62	29	9,720	465	305	2	12,095	4.5	549	7-65		40	579	26
22-17-0052	2167333	549235	6 10 62	13	9,445	463	305	2	12,785	4.6	588	1-66		35	760	16
22-17-0149	2201524	512974	11 9 62	41	11,775	553	305	2	16,025	4.7	752	2-66		40	594	21
22-26-0074	2242646	549588	9 2 63	14	11,350	530	305	1	16,030	4.5	726	1-66		31	556	20
22-29-0126	1844969	521150	8 20 57	14	10,161	470	305	6	15,493	4.4	678	2-66		44	745	28
23-07-0188	2041153	536994	6 5 60	17	11,402	557	305	4	15,615	4.5	710	4-66		40	800	28
23-08-0441	2184298	549235	12 1 62	6	11,560	498	305	1	15,990	3.9	624	3-66		35	760	16
23-08-0441	2172844	545235	8 30 62	26	11,490	533	305	1	15,620	4.2	662	12-65		35	737	16
23-08-0441	2161199	549235	7 5 62	34	9,890	460	296	1	14,430	4.3	618	9-65		35	756	18
23-09-0807	2182910	537301	12 12 62	11	10,300	490	305	2	14,450	5.1	732	1-66		38	596	38
23-09-0811	2102644	537301	9 12 61	22	11,175	525	305	2	15,050	4.4	669	6-65		38	576	28
23-15-6001	1975207	475595	9 12 59	21	9,450	463	305	2	12,055	5.3	635	9-65		40	600	35
23-15-0082	2180260	511244	11 27 62	38	10,020	495	305	1	16,660	3.9	643	7-65		35	778	16
23-15-0592	2294525	549235	8 8 62	7	8,945	444	305	2	15,565	3.8	590	11-65		40	1055	21
23-19-0088	2143797	512974	12 11 61	23	10,463	488	305	3	14,753	4.4	651	4-66		42	639	19
23-22-0117	2019434	537301	1 21 60	17	10,856	533	305	3	14,413	4.9	711	3-66		40	586	34
23-26-0009	2221049	549235	8 7 63	33	12,780	575	305	1	17,480	4.1	715	10-65		35	790	17
23-28-0186	2239971	475595	11 9 63	17	11,460	513	305	1	14,050	4.9	683	11-65		35	566	32
23-28-0320	1935960	475595	10 11 58	13	9,600	454	305	3	13,613	4.7	643	12-65		42	793	39
23-31-0183	2184333	549235	8 16 62	24	9,070	439	285	1	13,380	4.0	534	9-65		35	732	13
23-36-0107	2178494	511244	10 1 62	28	9,415	427	305	2	14,195	3.9	558	12-65		40	743	18
23-36-0174	2158334	549235	8 14 62	21	12,475	616	305	2	17,055	4.4	744	1-66		40	883	21
23-36-0289	2224894	475595	11 28 62	11	10,830	519	304	2	13,265	5.2	695	4-66		40	597	36
23-36-6403	2200089	549235	1 6 63	18	9,780	466	305	1	14,150	4.4	618	6-65		35	742	18
23-36-0425	2214400	549235	5 24 63	33	9,460	422	305	1	12,920	4.6	593	9-65		35	671	19
23-36-0628	2263839	543853	11 28 63	13	8,310	380	305	1	12,530	4.5	561	11-65		31	562	21
23-36-0671	2269104	528424	10 14 62	6	10,315	508	301	2	14,160	4.8	684	11-65		39	695	31
23-36-0671	2012892	475595	1 14 60	7	8,985	451	290	4	11,060	4.9	547	4-66		43	569	28

TABLE 4.-HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-40-0129	2241747	557543	10 9 63	40	9,360	463	305	1	15,840	4.5	3-66		29	691	26
23-40-0129	2241748	519383	11 23 63	36	9,250	457	305	1	14,680	4.6	4-66		34	565	25
23-46-0302	2122015	537301	10 19 61	20	8,970	470	305	3	12,793	5.2	8-65		40	595	35
23-46-0319	1890468	475595	10 30 57	12	10,443	513	305	6	13,833	4.7	12-65		44	767	36
23-46-0319	1908137	528424	3 28 58	18	11,647	595	293	4	16,215	4.6	3-66		42	876	32
23-49-0038	2224497	549235	3 11 63	17	8,380	383	305	1	14,280	3.7	6-65		35	847	16
23-49-0045	2245972	549235	3 14 63	8	8,810	417	305	1	14,230	3.8	9-65		35	814	15
23-49-0045	2241078	549235	2 8 62	10	8,900	414	305	2	13,025	3.9	1-66		40	800	15
23-49-0057	2299641	505970	3 20 64	16	10,520	508	305	1	13,940	4.8	1-66		35	841	27
23-58-0001	2172991	522908	9 30 62	31	8,960	427	285	2	15,115	4.5	11-65		40	658	23
23-60-0052	2272241	505970	3 8 64	8	8,760	409	305	1	11,240	3.9	3-66		35	757	16
23-61-0001	2065113	475595	12 6 60	68	8,643	412	305	3	11,070	5.1	7-65		42	597	35
23-61-0040	2168271	475595	7 17 62	63	9,300	449	305	2	14,260	4.3	12-65		40	839	35
23-65-0183	2165331	550919	7 8 62	21	11,090	505	305	2	16,085	4.7	2-66		38	704	30
23-67-0075	1841913	522908	1 16 58	18	11,374	576	295	5	15,846	4.9	12-65		44	643	25
23-67-0118	2203333	559460	1 20 63	26	10,950	539	277	2	14,495	4.8	3-66		28	552	24
23-67-0162	2165935	512974	9 15 62	26	13,120	632	305	2	21,400	4.2	12-65		40	1016	29
23-67-0162	2177821	512974	10 30 62	22	13,140	617	305	2	18,075	4.6	4-66		40	677	23
23-67-0252	2246324	549235	9 6 62	28	11,915	568	207	2	15,505	4.7	1-66		40	777	24
31-14-9020	2214699	550942	6 3 63	10	11,090	515	305	1	15,210	4.3	2-66		35	610	22
31-15-9832	2199678	549235	2 17 63	12	12,595	611	305	2	17,400	5.0	3-66		40	907	33
31-19-9816	2004913	537401	11 27 59	20	9,375	448	305	4	12,460	5.5	8-65		33	552	44
31-25-0025	2081232	475595	12 10 60	11	10,066	490	301	3	12,103	4.7	7-65		42	568	27
31-25-9210	2148754	546422	1 21 62	12	12,696	618	305	3	18,353	4.7	1-66		33	845	41
31-26-9007	2187805	550942	8 13 62	12	9,870	466	305	1	13,660	4.4	12-65		35	575	22
31-33-0009	2244453	533769	8 21 63	21	10,380	500	305	1	14,780	4.6	12-65		33	621	19
31-38-9011	2229233	475595	5 28 61	18	10,673	491	305	3	13,373	4.6	10-65		42	653	32
31-38-9700	2180041	549235	11 3 62	18	10,060	452	304	2	13,320	4.2	11-65		40	724	17
31-42-0015	2152534	549235	2 19 62	28	8,870	398	305	2	12,530	4.3	7-65		40	753	20
31-42-9031	2177883	549235	9 20 62	14	13,220	604	305	2	21,020	4.4	3-66		40	1219	41
31-42-9031	1985197	536269	11 18 59	18	11,253	540	305	3	17,296	4.5	9-65		41	620	25
31-42-9777	2223424	475595	8 23 63	10	11,520	546	305	1	15,790	4.6	11-65		35	693	33
31-54-9270	2108889	475595	11 25 61	12	10,273	483	305	3	12,670	5.1	1-66		42	613	36
31-57-0010	2225666	550942	8 17 63	20	10,660	456	288	1	14,420	4.1	11-65		35	579	21
31-67-9017	2200250	549235	10 1 62	6	9,955	462	305	2	11,790	5.3	3-66		40	578	22
31-70-9013	1858585	510634	10 21 57	13	9,864	501	277	5	14,844	4.4	7-65		43	827	24
31-70-9028	2070792	475595	11 27 60	34	10,380	485	301	3	12,380	4.6	3-66		42	568	28
31-70-9028	2058090	475595	7 23 60	55	10,393	485	305	3	14,106	4.3	12-65		42	767	31
31-70-9028	2134615	475595	3 9 62	36	10,095	473	305	2	13,000	4.9	3-66		40	637	35
31-72-0015	2194578	550942	10 8 62	14	10,555	508	305	2	14,520	4.6	12-65		39	687	27
31-72-0100	2245049	556020	7 13 63	30	10,930	556	305	1	18,080	4.7	12-65		31	750	32
31-74-9028	2154625	511244	6 23 62	18	8,795	415	305	2	13,505	4.5	3-66		40	730	23
31-78-0051	2036567	544916	10 4 60	6	9,580	447	305	3	13,763	5.4	2-66		38	633	51
31-80-0023	2249790	550942	12 11 63	10	10,280	467	305	1	13,810	4.5	12-65		35	558	22
31-81-9007	2164636	512974	5 30 62	15	10,480	513	305	2	16,620	4.7	8-65		40	772	28

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
331-81-0C13	2173463	550942	11 1 62	5	10,200	513	305	2	15,330	4.7	726	1-66	8	39	804	33
331-85-9141	2164750	550942	5 25 62	76	9,210	441	305	2	12,180	4.5	550	7-65		39	570	22
331-85-9141	2127718	550942	2 11 62	77	9,210	442	305	2	12,500	4.3	535	7-65		39	603	20
331-85-9141	2127725	550942	3 21 62	83	9,515	458	305	2	13,030	4.4	572	7-65		39	630	22
331-85-9141	2146583	550942	4 6 62	57	9,645	457	305	2	14,210	4.8	677	1-66		39	740	33
331-85-9141	2228279	550942	10 18 63	44	10,540	497	305	1	14,100	4.7	663	1-66		35	563	24
331-85-9141	2168484	550942	8 19 62	57	10,310	488	305	1	14,120	4.7	670	12-65		35	580	25
331-85-9578	2217118	511244	3 6 63	17	10,950	522	305	1	15,350	4.9	749	9-65		35	616	23
331-88-9005	2300171	550942	12 11 62	9	10,060	439	305	1	13,700	4.5	622	6-65		35	565	25
332-09-9414	2170575	528424	7 3 62	18	11,085	519	305	2	14,255	4.3	615	11-65		39	633	23
332-18-0710	2135459	540259	8 20 61	10	11,356	510	305	3	13,630	4.7	644	12-65		33	558	25
332-20-0041	2255261	528424	10 7 63	16	9,440	479	305	1	14,080	4.4	625	12-65		35	661	24
332-20-0041	2197757	528424	1 29 63	13	9,800	494	304	2	14,240	4.1	579	1-66		39	751	21
332-20-0041	2189374	528424	10 29 62	15	9,610	488	305	2	13,190	4.6	610	11-65		39	660	25
332-20-0215	2114954	475595	10 20 61	8	10,890	502	292	2	12,935	4.9	636	11-65		40	558	32
332-20-9215	2086397	475595	12 16 60	8	10,210	479	305	3	12,786	5.0	636	2-66		42	633	36
332-20-9215	2235650	528424	10 21 63	8	10,360	479	305	1	14,100	4.8	676	2-66		35	599	28
332-20-0215	2176532	528424	10 6 62	16	10,435	494	296	2	13,640	4.1	558	12-65		39	630	19
332-20-9321	2130628	475595	11 3 60	11	11,740	598	305	2	15,195	5.7	871	1-66		40	710	47
332-20-9321	1746682	475595	6 1 56	6	10,051	498	305	6	14,061	5.0	709	6-65		44	843	45
332-20-0334	2060005	528424	4 20 60	7	9,403	464	305	3	12,130	5.0	607	12-65		41	596	28
332-20-9534	2024038	475595	12 9 59	20	11,142	563	299	4	13,045	5.2	683	3-66		43	574	33
332-20-9922	1869059	475595	1 29 58	11	11,702	627	303	5	13,842	5.1	703	7-65		44	621	29
332-20-9922	1945353	475595	11 4 58	18	11,680	624	305	2	16,145	5.3	856	9-65		40	812	43
332-20-9922	2156623	475595	5 18 59	23	12,210	646	304	4	15,650	4.9	772	11-65		43	779	35
332-20-9922	1714735	475595	10 15 55	13	11,554	612	305	5	15,790	5.0	788	9-65		44	892	42
332-20-9922	2172262	528424	8 26 62	29	12,590	666	305	2	16,695	4.8	800	11-65		39	745	28
332-30-0534	2185842	549235	11 27 62	11	8,280	369	304	1	13,350	4.0	528	11-65		35	783	17
332-33-9712	2075807	540259	2 25 61	5	9,666	474	301	3	14,436	4.3	615	10-65		33	843	26
332-33-9712	2095043	540259	3 27 61	6	11,900	552	305	2	16,040	4.2	681	6-65		30	733	23
332-38-0442	2024036	475595	10 31 59	9	9,563	442	303	3	11,660	4.7	549	7-65		42	569	29
332-38-0652	2182887	475595	9 4 61	14	10,653	529	305	3	13,563	5.3	715	2-66		42	677	40
332-38-0652	2123925	475595	8 23 61	23	10,666	533	305	3	13,630	4.9	672	9-65		42	683	34
332-38-0652	2182886	475595	8 30 61	29	10,266	514	305	3	13,066	4.9	635	11-65		42	659	32
332-38-0652	2123927	475595	11 9 61	17	10,620	526	305	2	18,070	4.0	730	7-65		40	1106	39
332-41-0652	2177671	550942	9 11 62	23	7,995	371	178	2	12,530	4.2	525	2-66		39	720	26
332-43-9320	2119276	475595	8 23 61	7	10,973	559	305	3	14,403	5.0	724	2-66		42	741	37
332-43-9531	2196700	539742	11 22 62	10	13,140	639	305	2	16,120	4.5	730	4-66		30	565	23
332-43-9531	2152607	539742	11 17 61	20	13,240	636	305	3	17,016	4.9	841	12-65		33	718	40
332-43-9531	2213987	528424	3 17 63	36	13,750	652	305	1	18,140	4.3	775	11-65		35	675	23
332-43-9531	1962155	475595	4 11 59	22	12,090	585	303	5	14,832	4.8	713	3-66		44	704	35
332-44-0325	2126100	475595	7 12 61	13	10,893	521	305	3	14,100	4.8	678	2-66		42	714	36
332-44-9963	2117880	475595	10 18 61	5	10,080	499	289	2	12,385	4.5	560	2-66		40	576	24
332-44-9563	2014540	475595	3 31 60	6	10,632	529	305	4	14,727	4.4	642	4-66		43	841	32
332-49-9590	2202469	475595	8 14 62	43	12,100	586	285	1	15,180	4.5	683	10-65		35	608	27

TABLE 4.-HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
32-49-9590	2202477	475595	12 13 62	31	12,275	596	303	2	14,745	5.5	12-65		40		615	41
32-49-9590	2202473	511244	10 11 62	31	11,935	576	300	2	16,070	4.6	8-65		40		703	23
32-50-9161	2081816	475595	9 21 60	15	12,382	564	264	4	14,790	4.3	4-66	2	43		653	27
32-50-9161	1869324	528424	11 7 57	12	11,122	512	305	5	15,896	4.8	11-65		43		918	45
32-50-9161	2157776	475595	4 24 62	17	12,500	580	305	2	14,960	4.1	11-65		40		616	22
32-50-9161	1581532	475595	12 14 53	11	11,213	537	305	8	13,692	5.4	11-65		44		659	45
32-50-0320	2069699	475595	10 15 60	12	9,720	456	284	4	12,242	4.4	3-66		43		634	28
32-50-0323	2158796	528424	1 16 63	11	8,740	428	299	2	11,400	4.9	3-66		39		556	26
32-50-9333	2205325	549235	4 1 63	6	11,420	591	305	1	18,880	4.3	8-65		35		988	24
32-50-9333	2046876	475595	8 30 60	5	11,016	542	303	3	15,443	4.7	1-66		42		858	39
32-57-9482	2076778	496783	1 3 61	8	9,780	427	305	3	13,860	4.3	9-65		42		643	31
32-57-9482	2063382	496783	10 9 60	7	9,833	433	305	3	13,330	4.4	11-65		42		576	29
32-57-9901	2074889	528424	9 17 60	12	11,197	506	304	4	13,605	4.8	10-65		42		598	30
32-57-9901	2125213	475595	8 18 61	11	10,966	501	305	3	15,383	4.6	10-65		42		856	41
32-76-9560	2152427	475595	2 25 62	13	10,260	505	303	1	14,520	5.0	12-65		35		683	36
32-92-9531	2031690	535742	11 25 60	23	11,467	580	305	4	17,700	4.9	2-66		35		1080	53
32-92-9531	1969798	496783	10 1 59	24	11,438	582	305	5	14,718	4.8	11-65		44		612	30
33-01-0741	2249864	533769	10 11 63	19	8,980	412	305	1	15,640	3.9	4-66		33		786	18
33-11-0718	2207971	550942	2 25 63	16	11,420	543	305	1	16,310	4.7	3-66		35		671	29
33-21-0672	2059181	533769	1 15 61	31	12,943	623	305	3	18,090	4.9	1-66		40		902	37
33-21-0672	2201905	533769	3 6 63	36	13,240	630	305	1	18,830	4.3	12-65		33		736	19
33-21-0672	2059190	533769	2 14 61	37	13,010	625	305	4	17,357	4.3	3-66		41		842	22
33-21-0672	2030685	533769	5 27 60	28	12,240	601	305	4	18,660	4.1	4-66		41		1098	27
33-21-0672	2001461	533769	3 6 60	27	12,217	602	305	4	15,640	5.1	7-65		41		714	31
33-36-9143	2184864	496783	10 2 63	12	10,770	493	305	1	15,870	4.5	6-65		36		575	30
33-43-0472	2325051	550942	1 27 64	16	7,490	339	305	1	12,470	4.3	11-65		35		648	25
33-46-0712	2157020	549235	2 2 62	18	9,590	438	305	2	13,440	4.0	10-65		40		779	16
33-47-0640	2170753	549235	10 14 62	20	9,420	413	305	2	14,620	3.7	10-65		40		915	19
33-55-0510	2198173	550942	2 3 63	16	10,745	478	305	2	14,395	4.6	2-66		39		656	29
33-61-1341	2197912	549235	10 27 62	15	9,705	471	296	2	15,145	3.5	12-65		40		943	13
33-61-0346	2193335	549235	1 7 63	18	9,685	473	303	2	13,110	4.1	1-66		40		737	13
33-61-0640	2121247	549235	11 2 61	15	10,760	477	305	3	14,066	4.1	4-66		42		774	17
33-62-0519	2144960	549235	1 22 62	6	9,810	459	301	3	14,643	4.2	4-66		42		940	24
33-62-0519	2234524	549235	8 10 63	14	10,110	475	305	2	15,060	4.6	3-66		40		897	29
33-62-0519	2269851	549235	7 1 63	27	9,450	448	294	1	14,960	4.3	12-65	2	35		826	20
33-85-9710	2177289	496783	10 15 62	23	9,920	483	305	2	15,670	4.5	12-65		40		763	34
33-85-9710	1970504	475595	9 10 59	19	10,065	487	305	4	13,292	4.6	11-65		43		726	33
33-85-9710	2139752	475595	3 24 62	21	10,080	487	305	2	12,105	4.4	1-66		40		547	23
33-92-9570	2200630	552738	1 20 63	9	8,130	395	305	1	14,010	4.5	7-65		25		620	23
33-95-0344	2188498	549235	1 4 63	10	10,855	510	305	2	13,680	4.9	1-66		40		688	23
34-03-0023	2077911	475595	11 21 60	17	10,775	524	303	4	13,107	4.9	10-65		43		623	31
34-03-0065	2223645	475595	10 31 60	14	10,560	507	305	1	15,070	3.9	11-65		35		704	25
34-03-0065	2207254	475595	4 12 63	5	9,970	461	305	1	14,660	4.5	2-66		35		713	35
34-08-0011	2176302	475595	7 7 62	6	10,330	489	305	2	13,655	4.4	1-66		40		682	29
34-08-0081	2029477	475595	1 1 60	40	11,097	516	305	4	13,710	4.8	10-65		43		662	35

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
34-08-0081	2102702	475595	7 12 61	51	11,216	525	305	3	13,666	4.5	10-65		42		630	29
34-11-0037	2184716	475595	11 19 62	5	10,245	500	305	2	13,690	4.5	3-66		40		694	29
34-11-0037	2218716	528424	6 29 63	10	10,330	493	305	1	14,390	4.1	9-65		35		623	21
34-11-0037	2121631	475595	10 9 61	5	10,345	499	305	2	13,275	4.2	2-66		40		642	24
34-11-0045	2210909	528424	9 2 62	8	10,340	504	305	2	13,100	5.2	12-65		39		583	30
34-11-0051	1945956	475595	11 9 58	13	9,664	471	305	5	11,594	5.4	9-65		44		567	37
34-11-0051	2072202	475595	9 10 60	9	10,590	513	305	3	12,513	4.7	12-65		42		561	26
34-11-0051	1986931	475595	8 28 59	12	9,850	478	305	4	12,727	4.5	10-65		43		680	29
34-12-0013	2072635	475595	9 22 60	8	9,886	506	305	3	12,093	4.7	7-65		42		586	25
34-19-0104	2102538	537680	1 31 61	11	10,410	519	305	3	13,636	4.8	10-65		34		633	27
34-19-0106	1991685	475595	9 20 59	10	10,382	501	305	4	14,167	4.2	9-65		43		799	28
34-23-0037	2000643	475595	9 21 59	10	10,020	492	299	5	11,884	4.9	1-66		44		563	29
34-25-0074	1849785	475595	12 27 57	6	10,013	478	301	6	12,408	4.2	11-65		44		632	23
34-30-0018	2089744	475595	1 14 61	14	10,037	459	300	4	12,780	4.3	1-66		43		665	28
34-34-0038	2086299	537680	8 21 59	28	11,407	551	299	4	14,117	4.7	11-65		36		600	26
34-34-0038	2038008	537680	6 15 60	31	11,590	562	304	3	14,640	4.4	9-65		34		625	21
34-34-0038	2239948	528424	1 4 64	32	11,880	558	305	1	15,300	4.3	12-65		35		586	21
34-39-0028	2080535	475595	12 15 60	9	8,750	422	305	3	11,660	4.7	3-66		42		655	32
34-39-0042	2203685	475595	3 3 63	20	11,620	566	305	1	17,110	4.4	11-65		35		786	34
34-39-0042	2345660	475595	2 15 63	20	11,750	554	305	1	15,270	5.0	2-66		35		638	36
34-39-0042	2160573	475595	7 29 62	26	11,490	550	296	2	15,935	5.1	1-66		40		809	46
34-41-0001	2244331	475595	9 9 63	34	9,290	458	305	1	11,870	4.8	10-65		35		549	27
34-41-0001	2111955	475595	11 17 61	37	9,236	471	299	3	11,213	4.6	8-65		42		552	22
34-41-0001	2186014	528424	8 5 62	50	9,215	461	305	2	12,250	5.0	7-65		39		599	28
34-41-0001	2141098	475595	1 7 62	29	9,305	475	305	2	12,075	5.1	6-65		40		615	32
34-49-0076	2191402	512974	1 23 63	30	11,930	566	305	1	19,210	4.7	2-66		36		707	27
34-49-0076	1922119	525463	7 22 58	21	11,673	560	305	3	15,350	4.6	7-65		39		549	30
34-53-0001	2140463	475595	12 3 61	6	8,545	392	305	2	12,905	4.2	6-65		40		770	32
34-53-0004	2007748	541091	2 8 60	15	10,625	512	305	4	13,145	4.9	10-65		35		566	27
34-53-0008	2262913	528424	12 16 63	13	11,680	554	305	1	16,700	4.2	2-66		35		707	24
34-53-0048	2144529	541091	4 10 61	9	10,310	505	305	3	15,086	4.6	1-66		34		837	33
34-61-0027	2238463	549235	11 10 63	22	8,760	402	305	1	13,040	4.0	11-65		35		727	14
34-70-0037	2231187	475595	10 26 62	13	8,500	408	305	2	11,495	4.9	10-65		40		630	32
34-70-0037	2364608	475595	3 28 63	10	8,620	430	305	1	11,980	4.5	1-66		35		602	27
34-74-0142	2175095	528424	8 27 62	15	9,210	431	302	2	13,235	4.1	8-65		39		702	23
34-80-0008	1952489	475595	3 24 58	6	9,372	475	305	5	12,054	5.0	1-66		44		661	33
34-80-0015	2014965	475595	12 25 59	18	9,787	492	304	4	11,595	5.5	10-65		43		546	35
34-80-0015	1952772	475595	12 25 58	12	9,822	480	305	4	11,975	4.9	10-65		43		589	31
35-03-0051	2162958	543158	6 13 62	22	9,335	438	305	2	15,865	4.1	10-65		36		1062	32
35-03-0340	2111703	512974	8 27 61	8	10,953	537	305	3	15,263	4.9	12-65		42		647	25
35-03-0340	2264051	549235	3 11 64	8	11,790	566	305	1	15,030	4.8	2-66		35		672	19
35-17-0036	2162957	543158	6 12 62	20	8,860	415	282	2	12,090	4.6	1-66		36		702	23
35-17-0060	2098235	543158	4 9 61	19	10,290	476	305	3	12,980	4.4	1-66		39		687	20
35-20-0020	2237944	518026	1 2 64	17	10,480	493	305	1	14,350	4.3	3-66		33		564	21
35-20-0041	2176443	518026	9 18 62	19	8,825	398	305	2	12,215	4.1	3-66		38		590	20

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-28-0060	2241511	543158	2 19 63	19	8,240	407	302	1	10,960	5.0	544	7-65	32	594	20	
35-25-0020	2080691	518026	11 7 60	12	9,763	465	305	3	12,793	4.3	545	8-65	40	596	19	
35-32-0024	2233022	543158	10 22 63	14	10,570	480	304	1	15,890	4.1	657	12-65	32	820	23	
35-46-0002	2153133	518026	2 24 62	30	11,830	543	305	2	14,980	4.6	690	7-65	38	596	26	
35-51-0024	2073664	518026	9 12 60	8	8,413	409	303	3	11,330	5.0	570	3-66	40	566	28	
35-51-0024	2279657	549235	3 30 64	15	8,640	418	305	1	13,090	4.5	583	2-66	35	739	18	
35-55-0010	2191109	549235	7 5 62	12	10,555	518	304	2	15,125	4.3	653	10-65	40	863	20	
35-62-0068	2140172	511244	11 22 61	16	10,400	466	305	2	14,830	4.4	646	9-65	40	718	23	
35-62-0081	2059807	543158	1 8 61	16	8,405	376	305	2	12,070	4.1	493	12-65	36	744	20	
35-63-0032	2130246	543158	6 16 61	11	8,396	396	305	3	12,270	3.7	456	12-65	39	808	15	
35-68-0067	2178140	511244	4 20 62	15	12,345	570	305	2	16,640	4.9	811	12-65	40	724	30	
35-68-0110	2173556	549235	10 18 62	14	8,190	372	305	1	12,860	3.7	482	6-65	35	753	14	
35-68-0148	2089252	518026	1 24 61	15	10,126	472	299	3	13,703	4.3	595	6-65	40	666	24	
35-68-0161	2242641	557543	7 29 63	26	8,440	381	305	1	15,460	4.8	738	11-65	29	729	34	
35-71-0037	1972228	475595	5 6 59	36	9,187	429	305	4	12,782	4.6	590	1-66	43	761	36	
41-10-9001	1962413	496783	5 20 59	21	8,777	413	304	4	12,032	4.9	590	11-65	44	560	33	
41-10-9001	2121097	512974	11 1 61	19	9,096	424	305	3	14,343	4.9	704	12-65	42	734	32	
41-19-9222	2246117	505970	3 7 64	15	11,980	593	305	1	14,210	4.3	616	3-66	35	762	17	
41-19-9222	2220717	475595	7 28 63	11	12,310	595	305	1	15,390	5.1	787	12-65	35	609	34	
41-19-9222	2222868	475595	10 17 63	5	11,910	596	305	1	15,230	4.9	753	10-65	35	624	32	
41-22-9022	2200282	549235	1 28 63	10	10,040	482	305	1	14,220	4.9	695	3-66	35	730	22	
41-24-9044	2227281	549235	9 17 63	18	7,710	378	305	1	14,860	3.7	543	10-65	35	936	18	
41-28-9047	2127795	543158	2 22 61	7	10,080	471	305	2	12,365	4.6	566	8-65	36	613	19	
41-28-9047	2140378	543158	11 14 61	13	11,290	519	305	3	15,533	4.1	642	1-66	39	889	24	
41-31-9002	2210922	475595	4 21 63	16	12,280	610	305	1	15,500	5.0	777	1-66	35	619	33	
41-31-9002	2248713	505970	10 25 63	13	12,780	628	305	1	14,580	4.6	670	3-66	35	736	19	
41-31-9002	2244811	505970	11 5 63	15	12,560	635	305	1	15,950	4.5	712	12-65	35	854	22	
41-31-9002	2227264	505970	8 28 63	14	11,250	573	305	1	15,620	4.4	688	10-65	35	919	24	
41-31-9002	2188520	475595	10 20 62	11	11,705	587	305	2	14,145	4.6	645	3-66	40	606	25	
41-31-9002	2167400	475595	6 29 62	13	10,110	506	305	2	12,120	5.1	620	8-65	40	546	30	
41-31-9002	2210919	475595	4 1 63	12	11,820	589	305	1	16,590	4.7	772	11-65	35	733	34	
41-31-9002	2199582	475595	2 9 63	16	12,280	610	305	1	15,230	5.2	789	1-66	35	599	34	
41-40-0013	2177426	475595	10 20 62	25	7,955	382	300	2	10,980	4.9	534	12-65	40	628	32	
41-47-9052	1996618	475595	9 30 59	8	9,765	457	302	4	11,672	5.0	578	7-65	43	558	32	
41-56-0070	2187769	475595	1 12 63	7	8,310	394	305	1	12,190	5.0	614	8-65	35	639	35	
41-56-0070	2202354	496783	10 28 62	14	9,700	451	305	2	13,620	4.7	646	12-65	40	575	32	
41-69-0069	2239570	475595	5 26 63	28	10,580	505	305	1	15,250	4.3	663	11-65	35	716	31	
41-77-9003	222158	505970	8 17 63	14	11,770	551	305	1	13,940	4.4	612	2-66	35	756	20	
42-37-9002	2250608	475595	1 17 64	7	11,940	549	305	1	14,310	5.0	709	3-66	35	553	32	
42-46-0011	2146820	496783	1 26 62	19	9,380	443	305	2	13,460	4.2	567	12-65	40	588	24	
42-82-9055	1987781	535663	11 25 58	11	8,958	440	299	5	13,436	4.3	582	3-66	36	675	20	
42-85-9017	2066960	496783	10 12 60	17	10,595	526	305	4	14,480	5.0	720	3-66	44	660	36	
43-14-0009	2200799	550942	9 12 62	10	8,030	387	305	1	12,840	4.5	573	12-65	35	639	25	
43-19-0029	2258603	549235	2 12 64	10	13,120	615	305	1	18,900	4.7	881	4-66	35	874	27	
43-19-9050	2217048	549235	1 13 63	9	12,190	579	299	2	17,565	4.4	767	2-66	40	962	26	

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
43-19-0068	2233679	549235	9 18 63	5	9,990	485	293	1	14,580	4.9	712	2-66	35	760	23
43-97-0072	2205899	559261	3 29 63	6	11,820	516	305	1	18,800	4.5	851	2-66	21	762	38
47-28-9023	2174905	496783	9 15 62	20	8,995	440	305	2	13,885	5.0	698	2-66	40	666	38
47-34-9007	2203751	511244	10 14 62	16	10,225	492	305	2	16,770	3.8	637	1-66	40	932	20
48-10-9008	2179422	536610	4 19 62	8	7,700	363	305	2	11,605	4.4	512	8-65	32	555	20
48-21-0051	2169324	549235	7 17 62	33	9,930	485	302	2	13,515	4.1	558	11-65	40	756	14
48-22-0011	2186882	475595	12 24 62	16	9,050	425	305	2	11,755	4.3	502	4-66	40	606	25
48-22-0011	2222141	528424	7 4 63	30	9,530	460	305	1	13,390	4.7	632	1-66	35	602	26
48-22-0011	2101559	491754	5 31 61	27	9,310	459	305	3	13,873	4.7	647	10-65	35	793	35
48-22-0011	2166262	549235	7 2 62	34	9,435	463	305	2	13,685	4.2	572	11-65	40	819	17
48-22-0011	2201886	475595	2 25 63	14	9,110	436	305	1	11,770	4.8	563	7-65	35	553	28
48-26-0051	2092732	475595	2 15 61	14	10,533	497	269	3	13,010	4.9	635	3-66	42	625	34
48-44-9016	2054807	496783	4 13 60	15	10,387	493	305	4	13,367	4.5	608	4-66	44	546	26
48-82-0028	2192711	475595	1 21 63	30	9,560	480	305	1	12,850	4.7	600	11-65	35	604	28
48-82-9036	2164861	512974	7 30 62	11	10,465	482	305	2	18,245	3.9	714	4-66	40	939	24
48-99-9022	2258809	511244	7 9 63	16	10,380	480	305	1	17,700	3.4	603	12-65	35	832	14
51-09-0001	2231144	511244	12 27 61	31	10,290	483	305	2	15,465	4.9	765	8-65	40	793	34
51-10-9008	2195776	475595	12 27 62	47	9,765	488	304	2	12,060	4.9	594	4-66	40	572	29
51-10-9008	2208159	549235	4 28 63	80	8,420	425	305	1	12,940	4.4	564	8-65	35	743	16
51-17-9021	2204227	475595	4 2 63	9	9,950	507	305	1	15,060	4.8	718	12-65	35	745	35
51-17-9021	2139835	475595	3 12 62	15	9,895	455	305	2	12,990	4.4	575	8-65	40	654	30
51-17-9021	2155497	475595	4 17 62	12	9,750	480	305	1	13,550	4.8	650	11-65	35	644	32
52-59-0001	2184082	539419	10 31 62	36	9,190	467	305	1	12,980	4.9	639	9-65	28	685	29
52-59-0001	2234108	533769	9 26 63	39	9,570	447	305	1	15,490	4.4	684	2-66	33	733	22
52-64-0020	2214032	527802	3 19 62	56	10,715	513	305	2	15,680	4.6	721	9-65	33	661	24
52-64-0020	2223263	539419	2 9 63	75	10,410	499	305	1	13,030	4.2	550	9-65	28	597	19
52-64-0020	2214056	511244	11 15 62	74	10,330	495	305	1	15,620	4.4	693	9-65	35	678	20
52-76-0003	2146702	511244	5 12 62	160	9,335	463	305	2	14,145	4.3	609	9-65	40	746	19
52-82-0001	2167555	549235	4 3 62	11	10,635	482	305	2	14,890	3.9	584	9-65	40	831	17
52-82-0024	2161134	511244	7 24 62	16	9,940	483	305	2	15,875	4.4	699	10-65	40	867	27
52-82-0024	2149560	511244	2 2 62	17	10,330	500	304	2	15,240	4.6	696	9-65	40	766	25
52-82-0026	2139946	548052	1 2 62	19	9,970	493	305	2	14,510	5.0	731	9-65	28	728	36
52-82-0026	2171483	548052	9 5 62	11	10,915	543	305	2	14,230	4.6	655	3-66	28	591	21
55-91-0006	2184482	511244	12 19 62	52	9,880	514	305	1	15,370	4.5	693	8-65	35	690	19
56-05-0010	2226886	556020	8 28 63	83	8,630	400	305	1	13,510	4.4	599	12-65	31	548	23
56-05-0010	2208900	553765	4 25 63	79	8,610	400	280	1	13,040	4.2	544	12-65	24	619	21
56-05-0010	2224435	553765	8 19 63	52	9,080	411	305	1	15,250	4.5	683	2-66	24	778	33
56-05-0010	2208897	553765	4 15 63	52	9,080	411	305	1	15,400	3.9	603	2-66	24	792	26
56-05-0010	2189708	556020	1 10 63	99	7,850	372	305	1	14,860	4.6	683	10-65	31	714	32
56-05-0011	2208903	553765	5 11 63	32	9,380	417	305	1	13,190	4.4	574	3-66	24	571	23
56-05-0012	2208901	553765	4 26 63	60	9,350	434	305	1	13,040	4.4	572	1-66	24	560	21
56-05-0012	2133467	511244	11 28 61	54	8,655	405	305	2	13,430	4.5	598	8-65	40	735	24
56-36-0018	2252287	511244	5 18 62	11	8,310	386	305	1	14,000	4.6	638	2-66	35	693	23
56-36-0018	2161780	511244	2 1 62	25	8,260	387	305	2	12,010	4.4	533	12-65	40	627	19
56-38-0010	1960488	496783	3 22 59	34	9,512	449	305	5	13,730	4.6	625	1-66	44	709	34

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
56-38-0028	2033654	539419	5 1 60	56	9,803	459	302	3	14,656	4.3	7-65		36		956	35
56-38-0028	2149798	539419	12 30 61	59	8,605	377	305	2	12,035	4.5	6-65		34		725	32
56-41-0009	2112407	549234	7 11 61	21	8,610	373	305	2	14,280	4.1	11-65		31		774	24
56-41-0015	2205849	550942	11 15 62	21	8,205	350	305	2	13,455	4.1	3-66		39		796	30
56-41-0016	2186744	550942	10 22 62	29	9,180	424	305	1	12,640	4.8	7-65		35		545	25
56-41-0018	2176125	550942	10 8 62	18	8,300	398	305	1	12,280	4.4	8-65		35		578	22
56-41-0027	2171228	550942	9 5 62	30	8,830	382	305	1	13,000	4.6	6-65		35		596	27
56-46-0036	2270536	550942	5 6 63	24	9,910	434	305	1	13,330	4.4	1-66		35		547	22
58-03-0022	2193605	550942	1 4 63	229	6,780	294	305	1	10,720	4.3	11-65		35		563	22
63-01-0003	2235848	539419	4 3 63	19	9,700	421	304	1	12,630	3.9	8-65		28		617	20
63-01-0016	2086058	512974	11 21 60	12	8,500	401	298	3	14,086	4.3	11-65		42		766	24
63-23-0016	2177765	549235	11 10 62	68	10,460	487	305	1	15,460	4.2	7-65		35		795	18
63-23-0016	2052567	540627	4 2 60	61	9,667	465	301	4	13,917	5.0	9-65		35		649	33
65-02-0065	2166442	511244	8 22 62	52	9,700	452	297	2	12,890	5.0	10-65		40		584	24
65-03-0032	2202009	546626	9 30 62	23	10,210	442	295	1	16,090	3.8	8-65		23		934	31
65-03-0032	2130039	546626	7 7 61	24	10,396	452	305	3	15,756	4.2	3-66		32		1095	44
65-03-0032	2130037	546626	5 23 61	27	10,366	450	301	3	16,870	4.1	10-65		32		1251	48
65-03-0032	2228125	546626	4 18 62	12	11,170	470	305	1	16,675	4.1	6-65		29		1053	42
65-03-0032	2212010	546626	10 4 62	27	10,260	446	259	1	12,570	4.4	10-65		23		611	26
65-03-0032	2130040	546626	7 19 61	30	10,286	449	304	3	15,410	4.4	10-65		32		1062	46
65-03-0032	2130041	546626	8 6 61	29	10,573	461	301	3	12,403	4.5	12-65		32		616	27
65-03-0032	2212005	546626	8 1 62	15	10,610	451	305	1	13,480	4.2	2-66		23		665	27
65-03-0032	2212015	546626	11 12 63	12	10,770	475	305	1	16,160	4.4	6-65		23		895	38
65-03-0032	2130036	546626	5 18 61	29	10,566	458	303	3	14,166	4.5	12-65		32		858	38
65-03-0032	2130042	546626	8 9 61	22	10,343	453	305	3	15,503	4.5	2-66		32		1067	47
65-03-0231	2247671	550942	10 2 63	23	12,630	585	305	1	20,990	4.2	12-65		35		946	35
65-19-0098	2220308	511244	9 20 62	24	8,090	367	305	1	15,050	4.3	9-65		35		787	26
72-19-0001	2118210	475595	9 6 60	9	7,713	315	305	3	10,226	4.3	3-66		42		596	30
72-37-0001	2034923	496783	11 4 60	54	8,300	355	305	4	13,555	4.2	3-66		44		801	36
72-37-0001	2034912	496783	10 5 60	79	7,683	333	299	3	11,203	4.6	9-65		42		554	31
73-09-9010	2197741	511244	9 21 62	5	10,900	516	305	1	19,140	4.8	4-66		35		905	36
73-60-9018	2182623	511244	8 5 62	13	8,250	341	305	2	12,615	4.0	8-65		40		689	20
73-60-9018	2189784	511244	12 7 62	9	10,530	400	304	2	16,465	3.5	2-66		40		873	21
73-60-9018	2234593	511244	11 13 63	6	9,700	361	264	1	13,600	4.1	4-66		35		568	19
74-35-0146	2157706	511244	6 22 62	58	8,910	392	305	2	12,835	4.2	12-65		40		651	19
81-56-9276	2143686	496783	5 6 62	11	12,675	626	305	2	16,720	5.1	10-65		40		618	36
81-56-9276	2143687	512974	5 6 62	12	13,115	663	305	2	19,770	4.4	10-65		40		851	24
82-12-0119	2143132	549235	3 7 62	11	11,005	524	305	2	14,905	4.5	6-65		40		799	21
82-12-0119	2149083	549235	6 2 62	11	11,005	524	305	2	15,010	4.1	6-65		40		810	15
82-48-5150	1916067	496783	6 10 58	10	9,840	456	302	6	12,776	4.6	1-66		44		547	29
82-48-5150	2138107	549335	2 25 62	22	9,980	449	305	2	13,435	4.8	11-65		29		544	32
82-52-0167	2263997	533769	12 19 63	24	9,760	440	305	1	14,630	4.5	3-66		33		652	21
83-10-9110	2169539	543853	8 11 62	7	10,355	487	305	2	14,105	4.7	12-65		36		633	27
84-03-0036	2187258	475595	11 14 62	26	9,600	448	305	1	14,890	4.2	10-65		35		756	32
85-03-0016	2148945	511244	4 29 62	28	9,610	434	305	2	13,725	4.4	9-65		40		678	22

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
86-02-9012	2091616	548281	5 22 61	65	10,606	490	305	3	13,550	4.7	642	8-65	40	564	27
86-02-9012	2084612	491754	12 17 60	53	10,873	503	305	3	16,876	4.3	724	7-65	35	1001	40
86-02-9012	1998120	496783	10 25 59	50	11,197	520	305	4	14,265	4.1	580	6-65	44	566	20
91-11-5003	2089932	540160	3 18 61	11	11,073	552	305	3	15,656	4.4	694	8-65	37	668	23
91-11-5003	2218068	540160	3 3 63	14	10,900	552	305	1	17,070	5.0	850	6-65	30	600	30
91-58-5025	2239183	558793	10 2 63	27	9,910	486	305	1	16,910	4.1	694	3-66	21	784	26
91-62-5098	2187823	549235	2 6 63	15	13,140	623	277	1	22,850	4.2	969	4-66	35	1170	33
91-74-5071	2261244	549235	8 17 63	13	12,030	589	305	1	15,450	4.8	742	3-66	35	687	19
91-78-5002	2175977	549235	11 24 62	26	12,280	575	305	2	18,430	4.0	738	4-66	40	1041	24
91-78-5002	2126321	549335	10 30 61	37	12,360	569	305	2	17,760	4.6	823	12-65	29	808	40
91-78-5002	2234584	533769	10 17 63	38	12,240	564	305	1	18,020	3.7	661	12-65	33	743	12
92-04-5038	2089466	496783	7 14 60	12	12,890	702	303	3	17,013	4.9	827	3-66	42	683	29
92-27-5025	2157219	549342	6 2 62	11	11,680	556	305	1	17,070	4.4	745	1-66	26	641	24
93-12-9005	2222521	511244	7 28 63	10	12,460	543	305	1	16,820	4.3	728	4-66	35	624	20
93-12-9005	2058566	510014	8 12 60	12	11,910	553	305	4	15,780	4.0	632	4-66	37	748	19
93-12-9005	1857302	510014	10 26 57	13	11,921	551	301	7	14,387	4.4	635	2-66	38	565	20
93-12-9005	1829368	510014	6 26 57	14	11,977	557	302	7	15,797	4.1	642	1-66	38	763	20
93-12-9005	1763832	510014	8 31 56	12	11,984	560	304	7	16,465	4.7	773	10-65	38	859	39
93-12-9005	2251708	511244	1 10 64	20	12,290	549	305	1	20,570	3.9	811	2-66	35	919	25
93-34-9076	1882613	511244	3 27 58	13	11,602	536	305	5	13,838	4.6	635	7-65	44	560	19
93-34-9076	1714693	511244	12 22 55	16	11,922	536	305	5	15,344	4.7	714	2-66	44	718	29
93-34-9076	2086394	511244	2 20 61	10	11,640	530	302	3	15,346	4.5	688	7-65	42	706	24
93-34-9076	1714689	511244	10 24 55	14	11,195	512	305	6	14,856	4.4	649	10-65	44	740	23
93-39-9015	2202057	552896	12 14 62	80	13,020	586	299	2	16,335	4.3	710	2-66	29	750	27
93-39-9015	2242894	552896	1 21 64	74	13,060	576	305	1	18,590	4.1	761	3-66	23	863	29
93-39-9015	2167935	552896	7 23 62	47	12,550	588	302	2	15,255	4.3	661	8-65	29	671	21
93-39-9015	2174006	552896	9 14 62	71	12,835	590	298	2	15,315	4.3	662	11-65	29	647	21
93-39-9015	2189921	552896	12 23 62	80	13,020	586	291	2	18,215	4.1	745	2-66	29	978	31
93-49-0065	2079059	510014	3 27 61	28	9,060	453	302	2	12,560	4.6	578	7-65	32	584	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
11-10-0001	5795415	1237057	11 29 62	67	15,675	562	289	2	19,340	3.5	674	1-66		40	776	19
11-10-0005	5678366	1397517	11 5 62	21	17,345	668	305	2	23,780	4.5	1078	3-66		37	672	48
11-10-0005	6127948	1397517	11 30 62	26	17,250	650	305	1	26,470	3.4	897	1-66		33	698	24
11-10-0013	5401242	1349029	7 12 61	20	16,106	609	305	3	19,346	3.6	694	11-65		37	649	21
11-10-0013	5472261	1349029	10 15 61	11	16,510	612	278	2	20,745	3.5	736	2-66	2	34	720	24
11-10-0013	5662210	1397517	10 22 62	15	16,695	622	279	2	22,825	3.8	878	2-66	2	37	632	31
11-10-0013	5662214	1349029	11 2 62	13	14,290	518	305	1	18,890	3.6	683	9-65		29	617	23
11-10-0013	5958032	1349029	9 22 63	21	15,190	552	295	1	20,380	3.5	714	11-65		29	673	23
11-10-0013	5662212	1349029	10 15 62	16	16,350	620	305	2	21,470	3.2	692	1-66		34	817	18
11-10-0028	5371112	1268294	7 20 61	24	17,153	636	302	3	20,370	3.4	688	12-65		42	721	15
11-10-9028	5793669	1349029	12 19 62	14	15,360	601	294	1	19,790	3.3	649	7-65		29	612	14
11-10-0028	5943983	1349029	9 15 63	18	17,300	628	305	1	21,410	3.8	807	1-66		29	601	25
11-10-0028	5528937	1349029	12 13 61	15	16,425	616	305	2	20,120	3.7	738	9-65		34	659	23
11-10-9028	5655883	1349029	5 12 62	17	15,415	592	181	2	18,740	3.6	670	9-65	2	34	606	18
11-10-9038	5955568	1411214	8 13 63	6	13,670	522	305	1	20,340	3.5	704	6-65		33	591	17
11-11-0035	4169256	1094305	3 8 56	11	12,221	469	299	7	16,614	3.7	622	10-65		44	585	22
11-12-0007	5646646	1244845	3 13 62	14	15,500	574	305	1	18,640	3.9	718	11-65		36	584	18
11-12-0055	6113865	1237057	12 2 62	20	13,080	492	305	2	17,800	3.7	653	11-65		40	857	24
11-12-9071	6043838	1038509	12 1 62	11	16,610	618	305	1	20,260	3.6	736	6-65		36	639	17
11-12-0075	5731254	1237057	8 18 62	56	16,430	586	297	2	21,445	3.3	708	10-65		40	921	21
11-13-0035	4700235	1242278	8 18 58	11	14,230	547	305	3	18,833	3.5	657	11-65		42	657	14
11-13-0051	6010180	1244845	11 13 63	19	15,470	584	305	1	19,240	3.5	668	12-65		36	631	14
11-13-0051	6040668	1237057	10 11 63	18	15,140	570	291	1	19,290	3.8	726	11-65		36	727	20
11-13-0051	5685909	1237057	9 20 62	14	15,580	569	300	1	18,200	3.8	697	2-66		36	617	17
11-13-0051	5685910	1237057	10 30 62	14	15,580	569	303	1	18,990	3.9	736	2-66		36	675	20
11-15-0008	5929172	1242278	9 12 63	39	14,660	489	305	1	23,320	3.7	858	12-65		35	786	29
11-15-0115	5261617	1308429	10 2 60	24	16,905	645	305	4	20,422	4.0	821	1-66		43	682	26
11-15-0115	5684537	1375967	11 1 62	17	15,710	614	244	2	20,605	3.0	611	10-65		38	1019	6
11-15-0117	5697324	1237057	7 12 62	10	15,585	576	304	2	19,000	3.4	642	8-65		40	750	15
11-15-0117	5697325	1237057	10 18 62	15	15,705	585	297	2	18,360	3.5	650	9-65	2	40	674	15
11-16-0006	5065379	1038509	3 17 60	11	16,007	617	305	4	22,760	3.7	848	3-66		44	1171	37
11-16-0013	5193619	1242278	11 11 60	14	17,503	658	305	3	21,296	3.7	779	9-65		42	601	17
11-17-0015	5908409	1412128	7 22 63	21	14,660	551	305	1	20,530	3.9	795	7-65		32	792	28
11-17-0036	5854292	1412128	6 27 63	10	14,070	521	305	1	17,960	3.6	654	7-65		32	629	19
11-17-0053	4997988	1242278	10 15 59	21	14,702	563	305	4	18,787	3.6	677	11-65		43	634	16
11-18-0014	5818435	1244845	5 22 63	13	17,540	660	305	1	21,690	3.9	850	7-65		36	675	22
11-18-9020	5621660	1237057	7 13 62	15	14,315	545	302	2	16,810	3.8	637	7-65	8	40	643	17
11-18-0067	5966456	1412128	9 12 63	51	15,870	625	305	1	23,010	3.6	832	11-65		33	646	20
11-18-0067	5966462	1412128	9 8 63	46	15,780	605	305	1	18,930	3.5	671	8-65		32	584	14
11-18-0067	5966463	1412128	9 9 63	56	16,120	635	294	1	20,420	3.6	726	11-65		32	678	16
11-18-9125	4941236	1242278	8 23 59	17	14,268	554	293	5	17,954	3.6	653	8-65		44	600	15
11-18-0125	5656476	1237057	9 19 62	10	14,570	553	301	2	19,590	3.5	689	4-66		40	902	22
11-18-0125	5865157	1237057	7 18 63	14	15,650	619	304	1	18,480	3.8	699	10-65		36	633	14
11-18-0136	5807775	1350190	12 17 61	93	13,700	503	305	2	19,590	3.4	671	1-66		40	879	21
11-20-9015	5647274	1322069	3 9 62	29	12,260	461	305	2	17,905	3.6	645	7-65		40	626	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
11-20-0114	4817320	1273756	2 18 59	14	14,392	544	305	4	17,897	3.8	683	9-65		809	36
11-21-0073	5012244	1242278	1 4 58	10	15,144	565	296	5	20,442	3.6	728	12-65		821	23
11-21-0087	5943978	1349029	1 1 63	9	13,180	481	305	1	18,690	3.7	693	7-65		683	26
11-21-0106	5905696	1412128	8 27 63	17	15,580	566	303	1	19,660	3.6	704	9-65		656	20
11-23-0016	5754787	1242278	2 13 63	12	19,210	696	302	2	24,465	3.6	877	2-66	2	711	21
11-23-0023	4967727	1308429	9 28 59	8	14,142	515	295	4	21,615	3.7	795	11-65		1140	37
11-23-0035	5744217	1244845	10 20 62	17	15,715	532	305	2	18,455	3.7	678	2-66		616	22
11-23-0049	5983457	1412128	7 1 63	15	11,630	389	295	1	15,680	3.1	488	9-65		622	15
12-10-0106	5556888	1349319	3 5 62	12	14,345	542	305	2	23,745	3.4	806	1-66		1338	36
12-10-0106	5527394	1349319	1 15 62	11	14,266	537	300	3	17,403	3.7	651	1-66		715	21
12-10-0113	6027612	1349319	7 26 63	41	16,510	615	305	1	21,910	3.6	793	1-66		809	23
12-10-0113	6052555	1349319	1 28 64	27	15,560	586	301	1	19,970	3.4	681	3-66		726	16
12-10-0116	5468971	1349319	11 4 61	14	12,920	484	303	2	16,435	3.7	613	8-65		708	21
12-10-0116	5818536	1349319	1 2 63	23	13,800	520	305	1	18,000	3.8	692	9-65		696	22
12-10-0116	5818534	1349319	12 4 62	23	13,990	527	290	1	17,160	3.7	641	10-65		618	17
12-10-0116	5826408	1349319	12 18 62	23	13,990	527	305	1	18,190	3.8	689	10-65		698	21
12-10-0140	5654731	1237057	5 18 62	11	16,800	609	305	1	22,370	3.5	776	7-65		845	21
12-10-0140	5653415	1349319	9 2 62	9	16,850	627	293	1	20,250	3.7	758	3-66		658	19
12-11-0107	5765238	1222994	9 12 62	21	13,115	501	285	2	16,900	3.6	601	9-65		724	23
12-11-0119	5639278	1240125	8 23 62	8	14,115	542	305	2	17,350	3.6	623	9-65		697	20
12-11-0129	5524442	1313490	11 4 61	36	13,285	538	305	2	18,270	4.0	728	8-65		754	24
12-11-0129	5784192	1313490	2 10 63	33	15,350	579	305	1	20,820	3.4	699	1-66		690	14
12-11-0152	5936444	1349319	5 20 62	16	15,745	593	305	2	19,470	3.6	698	2-66		759	20
12-12-0104	5578301	1244845	12 10 61	17	16,160	632	296	3	19,230	3.7	713	1-66		689	17
12-12-0105	5780054	1349319	1 14 63	13	14,930	602	305	1	18,370	3.9	710	11-65		646	17
12-12-0105	5607533	1349319	6 13 62	15	13,435	529	305	2	16,010	4.0	638	4-66		615	20
12-12-0111	5654345	1038509	5 5 62	22	14,260	523	304	2	18,710	3.5	659	2-66	2	783	21
12-12-0111	5413909	1349319	4 13 61	22	14,100	523	305	2	19,005	3.2	599	6-65		866	16
12-13-0113	5797504	1071565	10 17 62	21	18,650	698	305	2	23,140	3.4	776	1-66		788	16
12-13-0124	5659513	1349319	5 6 62	12	12,980	485	305	1	18,430	3.5	644	8-65		786	20
12-13-0145	5693581	1222994	8 20 62	21	14,670	564	288	2	16,875	3.7	620	10-65		579	19
12-13-0194	5933646	1234506	9 9 63	15	14,980	545	305	1	19,320	3.3	645	8-65		771	13
12-13-0206	5961812	1349319	10 11 62	14	12,850	486	305	1	17,320	3.4	592	8-65		710	16
12-13-0210	5654917	1254887	9 22 62	38	15,635	572	302	2	22,110	3.6	788	11-65		751	25
12-14-0121	5907723	1241914	11 8 63	42	17,270	600	305	1	24,190	3.3	788	1-66		820	16
12-14-0158	4889709	1281479	9 27 58	12	13,900	517	304	6	17,926	3.5	626	9-65		658	29
12-14-0167	5759920	1254887	4 3 63	27	12,230	447	305	1	19,780	3.5	700	7-65		634	21
12-14-0167	5780800	1273756	1 20 63	29	12,450	454	305	1	15,620	3.4	528	7-65		639	26
12-14-0174	5032914	1281479	2 11 60	7	15,432	565	305	4	19,127	3.1	596	6-65		615	19
12-14-0174	5905085	1349319	10 7 63	37	16,200	553	305	1	20,570	3.4	692	12-65		728	19
12-15-0119	5681042	1282185	12 1 62	39	18,285	680	305	2	23,300	3.5	821	1-66		758	21
12-15-0119	5492591	1333641	9 11 61	41	18,203	688	301	3	22,256	3.8	839	12-65		671	29
12-15-0150	5797142	1349319	11 9 62	28	13,110	533	305	1	18,220	3.9	715	6-65		761	23
12-15-0187	5897262	1398363	5 7 63	25	13,760	511	305	1	22,530	3.3	742	11-65		765	22
12-16-0101	5730045	1254887	10 16 62	16	14,860	541	305	1	26,620	3.7	995	7-65		972	36

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
12-16-0115	5708524	1349319	6 4 62	11	12,080	446	305	17,500	3.6	636	6-65		34		777	23
12-17-0107	5825587	1244845	6 23 63	7	15,790	568	305	19,390	3.8	738	11-65		36		621	20
12-17-0115	6008238	1349319	12 3 63	10	15,820	550	305	18,440	3.5	651	2-66		34		590	17
12-17-0140	4607984	1071565	2 20 58	10	19,186	728	305	22,375	3.3	742	11-65		42		745	10
12-17-0145	5898642	1283917	5 10 63	16	16,480	588	305	19,700	3.8	756	9-65		36		674	15
12-18-0106	5135710	1184891	5 9 60	8	15,115	590	305	19,547	3.9	763	1-66		43		583	31
12-18-0134	5801484	1259069	11 30 62	48	15,580	546	305	19,805	3.5	690	12-65		40		745	22
13-01-0022	5559686	1221835	4 28 62	18	16,500	555	304	20,145	3.3	658	4-66		40		812	22
13-01-0022	5258267	1308429	12 27 60	20	15,883	544	305	24,983	3.1	765	11-65		42		1294	29
13-01-0128	5229345	1244845	11 26 60	9	11,355	400	294	14,710	3.3	481	3-66		40		634	14
13-01-0130	5948522	1252934	9 16 63	9	17,160	611	294	20,720	3.7	768	12-65		36		588	24
13-01-0137	5916809	1242163	3 12 62	15	14,920	514	302	20,090	3.0	596	7-65		40		953	4
13-01-0144	6052091	1221835	7 20 63	25	15,880	589	284	18,410	3.8	706	9-65		35		645	21
13-01-0144	4790544	1259069	10 20 58	18	14,695	552	298	17,578	3.6	636	12-65		44		662	17
13-01-0176	5944195	1237057	7 13 63	8	13,120	468	304	15,640	3.7	572	1-66		36		591	15
13-01-0203	5339446	1348259	11 7 60	32	16,195	596	305	18,790	4.0	746	1-66		42		695	32
13-01-0203	5750239	1239886	10 4 62	31	16,560	598	305	22,985	3.3	759	10-65		40		796	26
13-01-0203	5921017	1239886	7 1 63	18	16,970	637	305	24,170	3.2	784	1-66		36		682	21
13-01-0214	5631635	1244845	7 14 62	32	14,050	511	282	16,830	3.5	588	11-65		40		604	14
13-01-0313	5527151	1221835	2 12 62	26	18,425	630	305	20,335	3.6	733	1-66		40		655	23
13-01-0323	5818769	1237057	3 16 63	25	18,440	672	305	20,960	3.7	768	11-65		36		630	16
13-01-9406	5567995	1240125	12 29 61	20	16,835	606	301	24,515	3.1	762	8-65		40		1176	28
13-01-0410	5504356	1244845	10 30 61	25	15,505	590	305	19,735	3.3	661	10-65		40		765	15
13-01-0410	5520664	1244845	12 14 61	19	15,475	580	305	18,300	3.8	700	1-66		40		623	19
13-01-0410	5504357	1244845	11 6 61	25	15,505	590	305	18,670	3.9	726	10-65		40		657	21
13-01-0410	5661255	1244845	3 18 62	28	15,320	580	305	20,125	3.5	709	10-65		40		822	20
13-01-0411	5710259	1259069	10 2 62	33	19,185	671	304	21,970	3.9	848	12-65		40		636	26
13-01-0428	5515062	1239886	9 28 61	13	16,993	596	305	21,670	3.3	720	11-65		42		687	23
13-01-0440	4669557	1278644	9 4 58	13	13,225	481	305	19,515	3.1	597	10-65		40		1013	18
13-01-0441	5974423	1237057	10 21 63	28	16,620	602	264	19,610	3.7	721	10-65	2	36		652	17
13-01-0441	5556341	1244845	11 10 61	26	17,755	660	261	21,420	3.6	778	11-65	2	40		731	20
13-01-0441	5664250	1259069	8 10 62	15	17,010	632	305	21,615	3.3	717	8-65		40		798	16
13-01-0441	5664249	1259069	5 23 62	16	17,295	655	248	21,405	3.6	772	12-65	2	40		751	20
13-01-0441	5767968	1259069	10 15 62	18	16,890	634	279	21,845	3.3	719	10-65	2	40		833	16
13-01-0441	5521166	1259069	2 12 62	16	16,610	632	262	22,080	3.3	720	11-65	2	40		882	17
13-01-0534	5893604	1112211	9 15 62	55	13,040	451	305	17,780	3.5	614	10-65		36		797	24
13-01-0534	5893607	1112211	10 4 62	55	13,040	451	305	17,440	3.8	670	10-65		36		771	28
13-01-0563	5410593	1273756	9 23 61	15	19,170	690	305	21,995	3.4	746	10-65		40		731	27
13-01-0617	5377861	1311794	5 28 61	21	15,066	562	305	19,253	3.4	649	3-66		42		588	15
13-01-0623	5855341	1259069	3 18 63	9	15,270	536	305	19,680	3.9	777	6-65		36		655	25
13-01-0809	5952244	1240125	10 11 62	25	14,120	512	305	17,340	3.4	590	10-65		36		629	18
13-01-0822	5866786	1237057	7 31 63	13	16,050	522	283	22,510	3.2	712	9-65	8	36		906	22
13-01-0827	5740633	1239886	12 9 62	11	13,960	459	305	23,670	3.0	708	10-65		36		846	27
13-01-0907	5567464	1221835	1 5 62	22	15,535	559	298	19,525	3.1	596	1-66		40		837	15
13-02-0017	5679838	1112211	10 15 62	17	15,860	629	305	18,030	4.0	721	9-65		36		626	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
113-02-0C34	5677948	1252934	11 17 62	25	15,785	574	299	2	19,130	3.5	665	11-65	40	640	21	
113-02-0034	5942315	1239886	12 4 63	27	16,330	592	305	1	23,430	3.2	748	11-65	36	669	21	
113-02-0034	5949324	1237057	12 23 63	28	15,820	578	305	1	18,660	3.8	713	10-65	36	635	18	
113-02-0054	5334249	1244845	5 5 61	11	13,986	495	270	3	16,470	3.6	591	9-65	42	597	17	
113-02-0061	5760233	1252934	9 3 63	15	14,760	517	297	1	19,480	3.5	677	9-65	36	656	23	
113-02-0091	5943684	1240125	8 17 63	10	13,160	458	305	1	16,210	3.4	556	2-66	36	610	19	
113-03-9027	5700726	1237057	7 11 62	15	16,060	586	305	1	21,530	3.7	792	7-65	36	832	23	
113-03-0027	5323902	1244845	11 1 60	22	16,702	604	305	4	19,930	3.7	737	12-65	44	737	24	
113-03-9053	5286509	1279868	11 26 60	17	13,853	523	305	3	20,676	3.7	762	9-65	38	1164	43	
113-03-0342	5717499	1222994	12 9 62	8	13,445	464	291	2	18,035	3.5	626	1-66	40	809	29	
113-04-0137	5814288	1259069	3 28 63	6	12,150	423	305	1	17,750	3.4	598	3-66	36	721	19	
113-04-0154	5159441	1038509	12 6 59	31	15,807	571	305	4	19,590	3.4	658	12-65	44	802	18	
113-04-0203	5355596	1290716	9 10 60	57	13,745	519	305	4	18,602	3.6	671	2-66	42	867	41	
113-04-0204	5519682	1273756	10 25 61	26	14,120	518	297	3	17,586	3.7	655	12-65	42	780	34	
113-04-0205	5941304	1237057	9 1 62	32	13,645	500	203	2	16,270	3.5	571	1-66	40	650	15	
113-04-0216	5883412	1237057	5 7 63	6	13,340	511	305	1	20,920	3.4	708	2-66	36	969	22	
113-04-0449	5788901	1222994	10 12 62	37	14,775	514	305	2	19,055	3.0	580	10-65	40	791	19	
113-06-0126	6565356	1237057	1 14 64	20	13,080	480	305	1	15,450	3.7	565	3-66	36	579	14	
113-06-0126	6281806	1237057	11 11 63	15	13,010	474	305	1	16,930	3.6	617	4-66	36	694	18	
113-06-0201	5078046	1112211	8 28 59	11	13,360	490	305	3	16,796	3.3	554	2-66	42	800	18	
113-06-0492	5822189	1308429	3 22 63	15	16,110	590	305	2	24,035	3.2	768	12-65	40	1048	22	
113-06-0492	5548896	1322069	10 5 61	23	14,986	551	295	3	20,343	3.8	776	1-66	42	697	30	
113-09-0005	4820039	1292915	12 11 58	11	17,726	701	305	3	21,343	4.0	855	10-65	39	614	28	
113-09-0116	5759576	1259069	9 22 62	14	15,035	548	305	2	20,830	3.0	625	11-65	40	899	15	
113-09-0116	5759577	1259069	11 8 62	15	14,995	544	305	2	21,060	3.7	770	11-65	40	926	30	
113-09-0203	5984957	1237057	11 26 63	30	15,380	551	305	1	18,680	3.4	628	12-65	36	666	14	
113-09-0216	5070701	1112211	12 13 59	16	15,960	600	305	3	17,236	3.9	669	12-65	42	582	20	
113-09-0245	4773500	1268294	12 16 58	21	16,627	604	305	4	22,900	3.7	856	1-66	43	1117	40	
113-09-0245	4316209	1239886	9 12 56	71	16,340	600	305	7	23,088	3.5	811	3-66	44	1013	37	
113-09-9258	5854839	1349319	3 28 63	18	12,260	456	305	1	19,240	3.2	613	8-65	34	898	20	
113-09-9320	5115331	1290716	2 25 60	21	10,520	385	305	1	19,120	4.1	792	9-65	35	919	54	
113-09-0320	4953198	1292915	10 23 59	16	15,482	591	296	4	19,865	3.5	686	9-65	41	715	19	
113-09-0324	5730550	1259069	11 3 62	37	14,945	609	305	2	17,760	4.0	710	9-65	40	596	18	
113-09-0747	5396508	1279868	8 18 61	10	18,280	665	305	3	20,860	3.4	716	11-65	38	691	21	
113-10-0025	5780053	1349319	12 9 62	32	13,180	484	304	1	17,740	3.4	611	9-65	34	719	18	
113-10-0027	5949458	1279868	9 19 63	20	16,210	615	305	1	19,260	3.2	614	1-66	31	615	15	
113-10-9027	5761900	1273756	10 7 62	14	14,300	534	304	1	17,860	3.9	700	8-65	36	682	33	
113-10-0027	5949457	1279868	9 16 63	31	16,110	626	305	1	19,970	4.0	807	11-65	31	680	30	
113-10-0046	5729548	1273756	1 20 63	9	14,610	502	305	1	20,130	3.4	686	8-65	36	830	34	
113-10-0047	5780055	1349319	1 29 63	7	14,560	543	288	1	19,450	3.4	657	9-65	34	755	17	
113-11-0104	5975221	1242163	6 21 63	38	14,400	543	305	1	19,660	3.3	651	12-65	36	838	4	
113-11-0104	5975231	1278644	10 17 63	33	14,500	544	303	1	17,980	3.7	662	1-66	35	668	16	
113-11-0107	5427687	1222994	10 20 61	33	15,166	550	305	3	17,483	3.6	626	9-65	42	620	21	
113-11-0118	5611511	1242163	5 1 62	29	14,605	543	305	2	18,390	3.2	595	10-65	40	809	2	
113-11-0317	5960944	1221835	7 4 63	17	15,490	541	305	1	19,590	3.5	691	3-66	35	760	23	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
13-11-0231	5835419	1252934	1 22 63	11	12,350	457	305	1	17,790	3.4	612	10-65	36	36	692	23
13-11-0402	5735360	1389368	11 4 62	9	16,070	601	302	2	18,815	3.5	659	2-66	36	36	608	16
13-11-0402	5735358	1240125	8 25 62	15	16,085	593	305	2	18,295	3.5	632	2-66	40	40	613	16
13-11-0402	5673976	1242163	8 12 62	16	15,690	581	305	2	20,025	3.3	657	2-66	40	40	876	4
13-11-0431	5892571	1259069	12 19 62	12	15,210	556	305	1	20,770	3.4	699	9-65	36	36	740	18
13-12-9013	5868433	1273756	3 11 63	24	13,940	527	305	1	16,490	3.7	603	7-65	36	36	604	26
13-12-9013	5868432	1273756	2 25 63	24	13,940	527	305	1	18,620	3.6	676	7-65	36	36	763	32
13-12-0102	6076518	1291498	12 29 63	13	14,160	488	305	1	16,260	3.6	583	11-65	33	33	690	20
13-12-9123	5353796	1244845	4 18 61	33	16,473	567	305	3	21,266	3.0	632	8-65	42	42	891	15
13-12-0337	5927511	1273756	10 11 63	17	13,960	517	305	1	18,470	3.4	634	11-65	36	36	750	29
13-13-0307	5855365	1272013	5 24 63	17	14,920	587	305	1	18,630	3.7	698	8-65	35	35	644	14
13-14-0003	5820801	1222994	2 4 63	19	15,470	539	305	1	19,520	3.4	664	12-65	35	35	684	23
13-14-0112	5676927	1349319	9 5 62	19	14,395	535	305	2	18,350	3.3	604	1-66	38	38	769	15
13-14-0113	5727256	1349319	3 9 62	17	11,090	394	305	1	15,150	3.7	553	2-66	34	34	664	20
13-14-0142	5564946	1259069	10 15 61	18	13,600	514	305	2	18,450	3.7	685	11-65	40	40	789	24
13-14-0142	5980124	1259069	12 10 63	12	14,460	551	305	1	18,510	3.4	636	2-66	36	36	622	14
13-14-9416	4747411	1279868	9 8 58	17	16,353	598	305	3	20,953	4.2	878	8-65	38	38	919	49
13-14-9416	5286507	1279868	10 21 60	24	16,206	626	298	3	18,710	3.4	637	8-65	38	38	656	15
13-14-9416	5731872	1279868	12 25 62	28	16,980	629	305	1	21,410	3.3	715	6-65	31	31	734	22
13-14-0416	5920666	1237057	11 9 63	18	17,380	628	305	1	19,940	3.7	740	11-65	36	36	625	17
13-14-0442	5195515	1244845	8 31 60	11	12,985	473	293	4	16,252	3.3	544	9-65	44	44	696	14
14-10-0009	5912483	1273756	9 27 63	6	14,850	616	305	1	21,520	3.6	772	12-65	36	36	918	33
14-10-0101	5471902	1273756	10 13 61	6	11,985	479	305	2	14,250	3.7	533	8-65	40	40	601	25
14-10-0227	5737620	1313490	12 10 62	26	13,375	511	305	2	16,870	4.0	667	2-66	40	40	602	20
14-10-0231	5460268	1240125	12 25 61	15	16,350	634	305	1	19,460	3.7	714	11-65	36	36	638	19
14-10-0231	5460270	1252934	11 20 61	21	16,245	601	305	2	20,330	3.6	723	12-65	40	40	720	24
14-10-0233	5881974	1273756	10 27 61	11	14,660	545	305	2	16,840	4.0	671	3-66	40	40	620	33
14-10-0244	5750347	1244845	7 7 62	12	16,770	625	305	2	19,945	3.7	732	2-66	40	40	671	19
14-10-0244	5989215	1241914	3 21 63	8	15,460	588	305	1	22,520	3.2	727	10-65	35	35	817	13
14-10-9315	5898229	1273756	5 11 63	14	14,970	612	305	1	19,060	4.4	833	9-65	36	36	727	38
14-10-0401	5733342	1268294	1 31 63	44	11,260	419	305	1	18,410	3.4	632	9-65	35	35	857	23
14-10-0408	5694210	1259069	8 2 62	13	17,315	670	305	2	22,885	3.8	881	10-65	40	40	899	30
14-11-0011	5979254	1237057	7 21 62	26	13,850	524	305	2	15,870	3.9	621	10-65	36	36	590	18
14-11-0011	5979252	1237057	6 29 62	24	14,490	549	305	1	18,470	3.9	712	11-65	36	36	710	20
14-11-0132	5840501	1273756	3 11 63	20	14,770	534	305	1	17,690	3.5	620	6-65	36	36	638	27
14-11-0142	5715422	1273756	2 5 63	31	15,580	588	305	1	18,710	3.8	706	8-65	36	36	660	30
14-11-0142	5457574	1280615	8 8 61	31	15,283	578	302	3	18,900	4.2	787	11-65	42	42	600	35
14-11-0154	5722500	1273756	9 25 62	16	16,425	617	301	2	18,400	3.4	624	12-65	40	40	617	21
14-11-0159	5809771	1273756	3 24 63	14	16,040	618	305	1	19,350	3.6	692	6-65	36	36	676	27
14-11-0159	5153217	1290716	9 8 60	18	15,295	579	305	2	19,365	4.5	880	8-65	39	39	707	55
14-11-0208	5732990	1273756	8 27 62	17	11,705	430	304	2	14,680	3.3	484	10-65	40	40	670	24
14-11-0209	5874316	1244845	1 5 63	12	11,780	437	303	1	15,490	3.6	564	10-65	36	36	599	16
14-11-0223	5598429	1273756	6 24 62	18	15,275	604	305	2	17,530	4.2	729	12-65	36	36	634	33
14-11-9239	5926214	1273756	5 7 63	12	13,610	513	300	1	17,540	3.5	613	9-65	36	36	704	28
14-11-0249	5766671	1273756	9 23 62	5	13,580	488	305	1	18,860	3.7	699	9-65	36	36	805	36

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-12-0101	5616794	1273756	12 28 61	52	12,775	482	305	2	16,855	3.8	6-65		40	793	36
14-12-0101	6074999	1273756	7 28 63	47	13,240	505	286	1	16,090	3.5	10-65		36	621	25
14-12-0101	6050986	1273756	12 26 63	55	12,460	476	305	1	15,820	3.7	1-66		36	653	29
14-12-0101	5793962	1273756	11 15 62	58	12,610	476	305	2	14,940	3.6	3-66		40	614	26
14-12-0101	5667954	1273756	8 12 62	48	12,580	472	305	1	16,220	4.0	7-65		36	675	33
14-12-9201	5733423	1377691	9 1 62	72	13,210	501	305	1	18,100	3.4	8-65		33	842	18
14-12-0337	5862315	1237057	1 4 63	10	14,970	533	302	1	17,880	3.5	8-65		36	634	14
14-12-0350	6041582	1273756	5 16 62	7	15,245	611	305	2	17,785	4.0	6-65		40	662	30
14-12-0350	5540911	1290716	3 23 61	16	15,173	584	305	3	18,210	3.5	10-65		41	632	29
14-12-0350	5540905	1273756	2 8 62	11	15,600	617	305	2	20,065	4.0	9-65		40	861	39
14-12-0350	6041584	1273756	6 26 63	13	16,310	606	287	1	18,460	3.9	11-65		36	592	30
14-12-0402	5553930	1273756	1 11 62	12	15,760	651	305	3	17,496	4.3	1-66		42	600	33
14-13-9033	5772220	1273756	1 30 63	9	15,670	599	305	1	20,110	3.8	7-65		36	758	33
14-13-9033	5948285	1273756	10 9 63	10	15,680	590	305	1	19,140	3.4	8-65		36	685	25
14-13-0035	5574421	1237057	5 4 62	10	14,120	528	305	2	17,950	3.7	11-65		40	777	21
14-13-0040	6018575	1273756	8 27 63	25	13,320	504	305	1	20,350	3.7	12-65		36	933	39
14-13-0040	6018578	1308429	10 26 63	16	13,140	507	305	1	19,030	3.6	3-66		35	668	17
14-13-0040	5873188	1244845	8 24 62	28	13,870	525	301	2	19,080	3.6	12-65		40	848	24
14-13-0043	6032741	1273756	10 29 62	13	12,200	475	305	2	16,070	3.5	2-66		40	766	29
14-14-0010	5413709	1244845	8 10 61	20	14,813	539	303	3	17,873	3.7	8-65		42	672	22
14-14-0024	5723183	1375967	9 5 62	35	14,765	542	305	2	16,890	3.8	7-65		38	720	17
14-14-0033	5645027	1273756	5 23 62	74	15,615	573	299	2	19,545	3.8	10-65		40	807	38
14-14-0035	5877343	1375967	6 30 63	16	19,500	703	305	1	22,280	3.4	9-65		34	778	11
14-14-9035	4990058	1308429	10 19 59	26	16,897	630	294	4	23,280	3.6	6-65		43	1039	29
14-14-0035	5415755	1273756	9 8 61	30	17,940	645	305	3	22,483	3.9	12-65		42	947	47
14-14-0035	5349450	1273756	6 27 61	28	17,503	625	305	3	21,533	4.1	1-66		42	883	49
14-14-0035	4816470	1183303	12 7 58	20	16,872	625	305	5	20,066	3.6	11-65		42	781	23
14-14-9035	4956972	1183303	7 27 59	20	16,995	642	303	4	20,470	3.5	6-65		41	801	21
14-14-0035	5598314	1273756	5 11 62	26	18,320	657	305	2	21,080	3.7	1-66		40	716	33
14-14-9035	5775959	1273756	2 20 63	19	18,450	681	285	1	20,700	4.0	6-65		36	615	33
14-14-9039	5314233	1273756	3 21 61	39	14,070	512	303	3	17,323	3.7	7-65		42	755	33
14-14-0041	5728549	1273756	1 1 63	21	15,865	621	305	2	18,830	3.8	2-66		40	712	31
14-14-0041	5728548	1273756	12 23 62	20	14,340	543	305	1	18,230	3.9	8-65		36	707	33
14-14-0102	5167684	1237057	10 13 60	35	16,580	619	304	3	19,640	3.6	1-66		42	757	18
14-14-9102	5691032	1237057	5 19 62	26	16,120	606	300	2	19,330	3.8	6-65		40	734	21
14-14-0128	6029996	1273756	3 2 64	14	15,500	551	302	1	18,090	4.0	3-66		36	619	34
14-14-0129	6013369	1273756	12 3 61	17	14,090	487	305	2	17,005	4.3	3-66	8	40	689	44
14-14-0146	5984611	1393031	7 4 63	16	17,760	685	305	1	22,820	3.1	8-65		26	818	7
14-14-0146	5791025	1273756	11 27 62	15	17,630	669	305	1	23,880	3.9	8-65		36	907	41
14-14-0152	6009340	1273756	4 29 62	7	15,790	574	305	1	19,410	3.7	11-65		36	698	32
14-14-0155	5632563	1273756	8 31 62	10	15,125	532	248	2	19,420	3.6	3-66		40	839	36
14-14-0174	5050163	1273756	11 4 59	6	16,062	590	300	4	18,985	3.9	11-65		44	758	38
14-14-0174	5501028	1273756	7 31 61	16	16,680	649	305	3	18,420	3.9	3-66		42	611	29
14-14-0174	5889479	1273756	12 22 62	5	16,280	674	305	1	19,600	3.7	3-66		36	679	26
14-14-0186	4853644	1112211	3 12 59	23	13,912	487	301	5	15,542	3.6	10-65		44	607	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-14-0186	4972168	1112211	10 4 59	25	14,507	514	302	4	19,097	3.3	623	9-65		44	976	24
14-14-0210	5473501	1244845	7 2 61	12	16,470	619	182	2	19,410	4.0	778	11-65	2	40	644	24
14-14-0235	5883325	1273756	7 16 63	7	17,980	642	305	1	20,300	3.6	723	1-66		36	617	27
14-14-0271	5910049	1392774	3 10 63	28	14,270	466	305	1	21,950	3.2	711	6-65		35	728	24
14-15-0123	5873377	1237057	8 30 63	33	16,560	604	305	1	23,340	3.5	819	12-65		36	934	24
14-15-0133	5841564	1273756	9 23 62	8	13,655	492	305	2	16,120	3.5	563	9-65		40	638	27
14-15-0203	5467904	1273756	12 21 61	32	13,246	490	289	3	15,530	4.0	619	1-66		42	634	33
14-15-0203	5749088	1273756	10 20 62	14	14,140	533	305	1	17,040	3.5	596	4-66		36	632	25
14-15-0203	5953052	1273756	8 23 63	39	14,200	526	305	1	17,740	3.5	626	11-65		36	680	28
14-15-0203	5553498	1273756	1 29 62	30	13,180	490	287	3	16,343	4.2	690	4-66		42	734	41
14-15-0203	5749089	1273756	12 2 62	47	12,870	477	269	1	15,350	3.9	594	7-65		36	591	29
14-15-9402	5927514	1273756	9 25 63	9	14,540	560	280	1	17,290	3.7	646	9-65		36	623	27
14-15-9402	5530056	1273756	3 4 62	13	14,780	577	305	2	17,810	3.8	670	7-65		40	707	30
14-16-0103	6000644	1237057	7 12 63	13	14,010	532	305	1	18,660	3.5	644	2-66		36	756	16
14-16-0103	5124027	1290716	3 1 60	23	12,706	471	287	3	16,896	4.2	708	10-65		41	738	49
14-16-0103	5408285	1273756	6 10 61	15	13,870	519	301	3	17,206	3.8	656	3-66		42	762	34
14-16-0103	5408286	1273756	8 27 61	26	12,810	472	305	2	16,780	3.9	662	9-65		40	783	38
14-16-0113	4789007	1112211	12 2 58	19	14,160	508	305	4	20,355	3.5	704	8-65		44	1170	35
14-16-0113	4554367	1112211	1 3 58	26	14,534	525	305	5	17,974	3.3	599	8-65		44	849	20
14-16-0130	5177766	1308429	7 22 60	8	14,922	575	292	4	19,012	3.5	661	10-65		43	729	14
14-17-0004	5882728	1280615	8 12 63	6	18,060	638	305	1	24,550	3.4	831	11-65		35	697	26
14-17-0026	5142664	1301172	7 13 60	29	13,300	501	301	4	17,265	3.7	646	1-66		43	632	27
14-18-0107	5934129	1273756	9 23 63	22	13,820	514	305	1	16,480	3.9	635	1-66		36	611	29
14-19-0014	5760980	1273756	12 6 62	31	14,895	562	305	2	19,130	3.5	674	2-66		40	831	31
14-19-0014	5707687	1273756	6 9 62	26	12,520	460	305	2	15,775	3.7	590	6-65		40	707	32
14-19-0014	5616357	1273756	1 23 62	31	12,790	473	291	2	15,990	4.0	640	8-65		40	704	36
14-19-0037	5900820	1375967	11 8 62	20	13,350	483	305	2	17,665	3.5	622	1-66		38	934	20
14-19-0142	5990384	1273756	10 16 62	16	16,395	574	305	2	18,990	3.4	637	1-66		40	679	27
14-19-0148	4696461	1254887	9 7 58	14	16,320	622	273	6	20,895	4.3	901	1-66		44	699	40
14-19-0148	5559327	1375967	1 6 62	13	16,205	609	305	2	24,580	3.7	910	6-65		38	1388	38
14-19-0149	5879444	1273756	7 14 63	14	16,110	571	305	1	18,800	4.0	744	3-66		36	631	34
15-11-0124	5766355	1237057	3 9 63	17	17,550	605	305	1	23,390	3.3	764	11-65		36	871	20
15-12-0126	4495790	1148087	1 19 57	12	13,635	495	303	7	16,672	3.5	576	3-66		44	645	16
15-12-0126	5958812	1273756	1 18 63	18	13,920	524	305	1	16,150	3.7	596	8-65		36	580	26
15-13-0113	5240540	1290716	11 6 60	86	11,933	463	297	3	15,493	4.0	619	6-65		41	655	40
15-13-0113	5757414	1375967	11 25 62	122	12,050	462	305	1	15,980	3.9	628	10-65		34	809	18
15-13-0113	5382200	1273756	7 3 61	116	12,316	477	293	3	14,366	3.8	550	10-65		42	596	27
15-13-0113	5740455	1244845	1 5 63	99	12,290	477	305	1	15,850	4.0	635	6-65		36	592	19
15-13-0113	5740453	1273756	1 1 63	117	12,000	459	305	1	15,230	3.8	576	10-65		36	640	29
15-13-0113	5638735	1244845	9 30 61	114	12,236	475	305	3	18,103	3.8	682	12-65		42	966	30
15-13-0113	5757401	1273756	8 10 62	108	12,315	475	301	2	14,820	4.1	601	12-65		40	629	32
15-13-0113	5740454	1273756	1 2 63	117	12,000	459	305	1	14,720	4.7	691	10-65		36	602	37
15-13-0113	5757398	1244845	7 31 62	104	12,235	475	294	2	15,290	3.7	567	12-65		40	613	15
15-13-0113	5305538	1308429	2 2 61	117	11,930	463	305	3	15,626	3.7	581	12-65		42	619	16
15-13-9121	5758088	1273756	3 3 63	13	13,220	485	305	1	15,860	4.0	630	8-65		36	605	31

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
15-13-0121	5799050	1273756	4 14 63	11	17,510	648	305	1	19,960	3.9	786	2-66	36	623	32
15-14-0116	5937689	1244845	9 13 63	20	14,220	524	305	1	17,730	3.6	634	11-65	36	602	15
15-14-0116	5809382	1375967	11 15 62	21	14,625	547	305	2	18,665	3.4	632	11-65	38	919	15
15-14-0116	5809379	1375967	10 8 62	21	14,745	552	305	2	19,470	3.6	694	12-65	38	992	21
15-14-0122	5972908	1273756	7 1 63	13	15,340	555	305	1	18,170	3.8	696	12-65	36	635	31
15-14-0143	5370689	1244845	9 7 60	14	17,432	657	305	4	21,125	3.7	774	12-65	44	803	22
16-02-0017	5465828	1273756	12 10 61	38	14,615	541	305	2	17,790	3.6	633	7-65	40	720	29
16-02-0017	5881321	1222994	6 26 63	38	14,540	536	285	1	17,360	3.9	670	7-65	35	584	23
16-02-0035	6443071	1273756	2 8 64	10	16,220	602	305	1	19,860	3.4	682	3-66	36	702	27
16-02-0059	6024779	1259069	2 2 63	17	16,300	577	287	2	20,425	3.2	658	3-66	40	742	15
16-02-0200	4965876	1273756	7 21 59	10	14,463	530	305	3	16,530	3.9	650	7-65	42	623	33
16-02-9252	5567231	1273756	11 26 61	20	13,755	494	185	2	16,795	3.8	640	8-65	40	698	34
16-02-9252	5629801	1273756	1 18 62	20	13,690	491	188	2	16,085	3.4	545	8-65	40	632	25
16-02-0255	5684598	1237057	7 8 62	13	17,085	593	305	2	18,910	3.7	691	11-65	40	603	18
16-04-0002	4940525	1288194	5 24 59	71	17,237	643	304	4	21,617	3.7	792	3-66	43	606	35
16-04-0002	5514120	1301172	2 5 62	64	17,525	643	305	2	22,025	3.7	820	3-66	40	648	29
16-04-9002	5807492	1273756	3 7 63	30	17,170	641	305	1	24,790	3.8	938	8-65	36	1006	44
16-04-0002	5224198	1273756	3 1 60	59	17,070	627	305	4	25,447	3.7	952	1-66	44	1444	60
16-04-0002	5247375	1273756	4 19 60	66	17,340	636	305	4	21,112	4.1	860	12-65	44	879	47
16-04-0002	5224189	1273756	1 16 60	45	17,307	639	305	4	20,400	3.8	774	9-65	44	795	36
16-04-0002	4940931	1273756	3 28 59	67	16,557	612	305	4	21,415	3.7	794	1-66	44	1003	42
16-04-0002	4608450	1273756	3 19 58	54	17,185	632	305	4	18,637	4.3	797	9-65	44	590	40
16-04-0002	4810214	1273756	11 19 58	50	16,602	613	298	5	18,554	4.3	798	10-65	44	652	43
16-04-0002	5514119	1301172	2 5 62	39	18,390	682	305	2	24,055	3.5	850	9-65	40	776	28
16-04-0012	4914716	1273756	4 1 59	26	12,400	454	294	5	16,488	3.9	646	9-65	44	874	42
16-04-0013	5958060	1273756	11 1 63	29	16,740	603	305	1	19,940	3.8	752	8-65	36	673	32
16-04-0013	5023895	1273756	10 20 59	16	15,472	588	291	4	20,310	3.9	796	6-65	44	987	45
16-04-0013	6014444	1273756	8 8 63	33	16,350	594	305	1	19,000	3.7	699	9-65	36	630	29
16-04-0013	5958054	1273756	6 16 63	31	16,150	592	305	1	19,700	3.2	629	11-65	36	695	24
16-04-0015	5192418	1290716	8 13 60	55	16,993	641	305	3	24,183	3.8	927	7-65	41	1139	57
16-04-0015	5880250	1280615	6 13 63	56	17,920	671	305	1	24,860	3.9	959	6-65	35	730	33
16-04-0015	5880259	1268294	7 12 63	59	17,800	663	305	1	23,200	3.8	873	7-65	35	774	25
16-04-0015	4966652	1273756	6 21 59	57	16,132	604	304	5	18,976	3.5	668	7-65	44	761	28
16-04-0212	6176179	1432733	1 11 64	52	17,090	658	305	1	21,720	3.7	814	2-66	23	597	22
16-04-0212	5689931	1273756	8 14 62	51	17,450	682	305	2	19,275	3.6	693	1-66	40	612	22
16-04-0224	5954951	1273756	7 19 63	52	16,200	610	305	1	19,450	3.8	730	10-65	36	673	30
16-04-0224	5034194	1273756	6 15 59	33	15,690	571	305	4	17,790	3.8	670	11-65	44	652	31
16-04-0224	6115929	1273756	9 19 63	52	16,200	610	305	1	19,910	3.8	760	10-65	36	707	32
16-04-0311	5507745	1273756	7 25 61	24	16,010	601	305	2	20,475	3.6	736	3-66	40	865	34
16-04-0311	6048004	1273756	6 1 63	16	15,200	600	305	1	17,930	3.6	637	10-65	36	627	24
16-04-0311	5173680	1290716	9 13 60	16	15,987	596	299	4	19,265	3.7	710	2-66	42	696	37
16-04-0315	5641333	1244845	9 17 62	6	13,955	525	305	2	17,380	3.6	633	3-66	40	668	18
16-04-9315	5641334	1375967	9 23 62	20	13,850	515	291	2	17,070	3.0	514	10-65	38	825	5
16-04-9315	5782842	1273756	1 14 63	17	12,580	464	305	1	17,000	3.6	619	9-65	36	733	32
16-06-0020	5934000	1237057	8 21 62	14	14,325	529	305	2	18,295	3.2	577	1-66	40	793	13

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		CAR	MILK
16-06-0048	6266482	1288194	3 26 63	15	17,210	678	305	1	24,540	3.5	853	10-65	35	596	31
16-06-0048	5956925	1273756	7 15 62	20	15,360	590	295	2	20,825	3.8	799	2-66	40	960	42
16-06-0064	5986135	1273756	6 27 62	6	15,580	555	305	2	21,285	3.4	722	3-66	40	987	37
16-06-0084	5574323	1273756	3 16 61	24	15,530	582	303	3	17,763	3.9	695	9-65	42	654	32
16-06-0084	5574324	1273756	9 2 61	25	16,313	612	298	3	17,973	4.2	746	12-65	42	597	35
16-06-0084	4809207	1273756	8 28 58	17	15,343	577	302	6	19,231	4.0	761	1-66	44	886	43
16-06-0084	4520367	1273756	7 27 57	14	14,935	568	297	6	16,560	3.5	574	7-65	44	589	20
16-06-0096	4687682	1273756	5 8 58	14	13,793	499	302	6	15,730	3.8	599	1-66	44	614	31
16-06-0096	5961352	1273756	10 11 63	19	14,210	522	305	1	17,660	3.5	618	10-65	36	673	28
16-06-0098	5908443	1280615	7 19 63	19	15,990	564	305	1	21,150	3.4	722	1-66	35	581	23
16-06-9098	4949729	1273756	8 4 59	17	16,245	587	305	4	18,910	3.7	704	8-65	44	729	34
16-06-9098	5700331	1273756	10 10 62	23	15,830	565	305	1	19,130	3.5	660	6-65	36	674	28
16-06-0098	5612101	1259069	7 21 62	17	15,650	560	291	1	19,230	3.6	692	3-66	36	596	17
16-06-0125	5658451	1273756	9 30 62	26	14,645	552	305	2	19,710	4.2	823	12-65	40	912	47
16-06-9125	6000966	1273756	8 3 63	23	13,850	532	298	1	17,070	3.8	649	8-65	36	653	29
16-06-9130	5201261	1290716	8 30 60	60	13,816	508	301	3	17,110	3.6	612	8-65	41	646	34
16-06-0130	4917100	1273756	4 3 59	44	14,823	541	305	3	17,240	3.5	609	1-66	42	667	27
16-06-0159	5618837	1324354	6 5 61	29	15,170	549	305	2	21,540	3.4	738	6-65	40	774	27
16-06-9162	5766464	1273756	2 4 63	16	14,620	555	295	1	19,130	3.9	748	8-65	36	755	35
16-06-0162	4547351	1273756	1 8 58	15	14,071	519	300	6	17,918	3.8	672	10-65	44	864	38
16-06-0172	4829008	1273756	12 2 57	10	15,273	569	298	6	18,930	3.4	636	12-65	44	855	28
16-06-0173	5656073	1273756	8 11 62	19	14,830	536	305	1	18,480	3.5	652	7-65	36	693	29
16-06-0173	4795776	1280615	12 8 58	15	16,312	612	301	5	20,068	3.9	775	3-66	44	679	32
16-06-0199	5455766	1350848	10 30 61	26	15,035	568	305	2	19,975	3.5	708	10-65	38	874	20
16-06-0201	5738525	1273756	4 12 62	12	16,880	635	305	1	21,670	3.6	783	12-65	36	793	32
16-06-0201	5332717	1273756	7 13 59	11	16,736	597	294	5	19,544	3.3	654	1-66	44	765	27
16-06-9201	5135841	1273756	1 19 60	11	16,107	578	296	4	18,915	3.2	613	6-65	44	745	23
16-06-0217	5608631	1273756	1 17 62	12	15,200	555	305	2	20,815	3.6	739	6-65	40	974	39
16-06-0225	6027966	1303198	1 18 64	17	17,940	714	305	1	24,300	3.8	931	2-66	33	635	23
16-06-0225	5446131	1273756	10 2 61	15	17,573	692	294	3	19,376	4.1	790	1-66	42	628	32
16-06-0225	6027964	1259069	2 12 64	15	18,130	728	305	1	22,600	3.9	880	12-65	36	681	20
16-06-0234	5971834	1273756	10 24 63	19	11,640	441	305	1	15,680	3.6	567	9-65	36	698	29
16-06-0247	4993226	1273756	6 12 59	26	16,556	632	300	5	18,312	3.7	681	2-66	44	627	26
16-06-0249	5825193	1273756	6 27 61	14	15,705	605	305	2	17,785	3.7	666	9-65	40	620	27
16-06-0249	5933768	1273756	2 12 62	14	15,410	593	295	2	18,670	4.0	738	9-65	40	737	35
16-06-0254	5891538	1272013	10 14 62	13	15,935	585	305	2	19,245	3.9	741	2-66	40	695	22
16-06-0269	5533845	1244845	3 10 62	11	14,423	531	305	3	17,496	3.7	649	3-66	42	669	20
16-06-0269	5912290	1237057	10 18 63	12	12,940	486	305	1	19,440	3.5	675	2-66	36	886	21
16-06-0276	5163849	1341149	7 31 60	6	15,625	559	296	4	18,625	3.6	672	3-66	36	679	19
16-06-0280	5333114	1303502	3 12 61	8	14,583	544	302	3	18,406	3.3	600	8-65	34	905	21
16-06-9298	5554836	1308429	1 5 62	5	13,135	484	305	2	16,895	3.6	615	6-65	40	593	16
16-06-0340	5484730	1273756	12 14 61	6	14,810	538	289	3	17,880	3.6	647	2-66	42	742	31
16-06-0352	5582185	1244845	8 16 61	5	15,530	613	305	1	20,510	3.6	740	8-65	36	722	17
16-08-0034	5847929	1303502	4 12 63	11	16,830	566	305	1	21,060	3.4	714	1-66	26	829	28
16-08-0034	5809976	1303502	2 12 63	9	17,470	609	298	2	23,375	3.3	762	1-66	32	1130	32

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
16-08-0046	5941213	1237057	9 20 63	13	18,020	639	305	1	20,350	3.6	738	12-65		36		613	16
16-08-9056	5358258	1273756	6 22 61	11	13,466	501	295	3	16,746	3.4	566	6-65		42		751	26
16-08-9056	5463056	1273756	11 1 61	13	13,115	483	295	2	16,890	4.0	674	7-65		40		766	39
16-08-0056	5613511	1273756	3 13 62	7	15,275	573	298	2	18,500	3.6	669	1-66		40		732	30
16-08-9056	4685774	1273756	2 24 58	6	14,166	521	296	5	19,006	3.5	666	10-65		44		994	37
16-08-0056	5358257	1273756	4 25 61	9	15,066	556	294	3	19,383	3.1	607	2-66		42		888	25
16-08-0056	5463057	1273756	11 25 61	8	14,363	519	295	3	18,193	3.9	703	4-66		42		824	40
16-08-9056	5597634	1273756	5 6 62	14	13,330	493	305	2	18,425	3.7	673	8-65		40		902	38
16-03-0056	5597633	1273756	3 10 62	6	15,135	559	305	2	18,830	3.8	722	3-66		40		778	37
16-08-9056	5358259	1273756	6 29 61	11	13,060	486	305	3	15,696	3.3	520	8-65		42		672	22
16-08-9063	5954890	1273756	2 7 63	17	16,980	575	305	1	21,130	4.0	851	7-65		36		746	41
16-08-9063	5954889	1273756	1 9 63	17	16,980	575	305	1	18,980	3.7	698	7-65		36		586	30
16-08-0063	5786684	1273756	5 23 62	8	17,435	613	305	2	19,410	3.4	668	9-65		40		627	26
16-10-0008	5527706	1273756	12 8 61	22	16,570	621	305	2	19,030	4.0	763	7-65		40		668	35
16-10-0008	4942753	1273756	4 27 59	15	15,780	590	305	5	17,636	3.5	611	8-65		44		630	22
16-10-0014	5814670	1273756	12 7 62	28	17,640	638	305	2	20,065	3.6	722	12-65		40		675	29
16-10-0014	5444061	1290716	6 21 61	30	15,316	564	298	3	18,876	3.4	650	6-65		41		695	33
16-10-0014	5682595	1273756	8 29 62	33	15,935	595	305	2	18,220	3.7	683	8-65		40		643	29
16-10-0014	5892395	1280615	4 14 63	26	15,630	585	302	1	22,890	3.1	705	6-65		35		737	20
16-10-0017	4852947	1273756	3 1 59	10	15,077	553	305	4	17,910	3.1	564	6-65		44		735	20
16-10-0020	5924542	1404788	1 2 62	8	19,460	688	305	1	23,810	3.5	833	7-65		24		600	27
16-10-0020	6126983	1404788	6 3 62	10	21,555	797	305	2	25,100	3.6	914	12-65		29		665	29
16-10-0020	6126984	1404788	6 4 62	9	21,250	777	305	2	24,610	3.8	943	10-65		29		639	34
16-10-0020	5515869	1343126	3 3 60	9	19,660	721	305	3	23,963	3.3	792	7-65		31		892	21
16-10-0020	5883820	1305460	10 10 61	11	20,820	797	305	3	27,113	3.1	848	12-65		41		943	7
16-10-0032	5834705	1259069	3 18 63	14	18,270	722	305	1	22,680	3.9	884	7-65		36		677	21
16-10-0048	5930569	1273756	9 12 63	10	16,750	599	305	1	22,520	3.7	823	3-66		36		865	38
16-10-0048	5665884	1273756	4 2 62	22	16,485	584	305	2	19,085	3.5	675	7-65		40		681	30
16-10-0059	5659535	1273756	8 29 62	15	16,525	626	305	2	19,770	3.5	691	8-65		40		747	27
16-10-0083	6012906	1273756	3 26 63	14	16,780	560	305	1	20,700	3.1	632	8-65		36		727	26
16-10-0113	5444339	1273756	10 23 61	12	13,010	499	305	2	17,200	3.5	594	9-65		40		807	29
16-10-0120	5878811	1273756	7 28 63	26	17,310	610	305	1	19,340	3.4	662	12-65		36		590	25
16-10-0120	5317622	1290716	12 12 60	10	15,950	568	304	3	20,210	4.0	809	7-65		41		784	51
16-12-0005	5448318	1244845	10 20 61	10	15,900	578	305	2	18,960	3.5	656	3-66		40		651	15
16-12-9015	4481515	1273756	8 29 57	10	15,154	568	305	5	18,504	3.3	618	6-65		44		814	25
16-12-9023	5590317	1273756	3 12 62	25	13,210	523	305	1	15,490	3.7	579	8-65		36		579	25
16-12-0023	4921291	1273756	8 12 59	19	13,566	546	305	3	17,800	4.0	712	1-66		42		862	38
16-12-0026	4721933	1273756	10 22 58	17	17,020	643	305	5	19,230	3.4	655	10-65		44		691	21
16-12-0027	4952740	1301172	10 25 59	20	14,570	515	303	4	19,962	3.6	713	11-65		43		825	34
16-12-0042	5722570	1273756	11 4 62	19	14,720	552	305	1	18,580	3.5	653	8-65		36		708	28
16-12-0042	5452675	1273756	9 16 61	17	14,320	532	305	2	19,815	3.6	723	9-65		40		953	39
16-12-0042	5825593	1273756	5 31 63	23	14,040	516	305	1	17,540	4.0	698	10-65		36		676	34
16-12-0058	6228937	1273756	6 9 63	28	13,570	503	305	1	16,740	3.6	601	2-66		36		648	28
16-12-0080	5302817	1290716	9 22 60	20	14,865	566	298	4	18,017	4.3	766	11-65		42		666	48
16-12-0081	5456488	1273756	7 6 61	29	14,443	539	304	3	16,976	4.0	685	9-65		42		676	36

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-12-0101	5875615	1340669	12 5 62	29	14,600	506	305	1	22,110	3.2	7-65		35	827	14
16-12-0101	4755165	1273756	1 7 58	14	14,250	513	305	4	19,325	3.6	11-65		44	1002	40
16-12-0101	5074911	1280615	4 30 58	13	14,894	519	283	5	20,432	3.4	12-65		44	893	32
16-12-9119	5484081	1273756	12 4 61	14	14,080	492	305	2	18,490	3.7	8-65		40	840	38
16-12-0119	4498382	1273756	11 6 57	11	15,290	549	285	7	17,361	4.0	4-66	2	44	651	37
16-12-0119	6048788	1288610	10 5 63	14	16,490	575	305	1	20,340	3.4	2-66		34	586	14
16-14-9005	5433644	1273756	9 16 61	22	15,105	553	305	2	18,540	3.4	7-65		40	752	27
16-14-0014	5644200	1237057	8 25 62	24	18,235	658	305	2	23,310	3.5	10-65		40	945	25
16-14-9014	5617657	1237057	6 23 62	26	18,075	660	305	2	22,820	3.8	6-65		40	910	30
16-14-0014	5644199	1237057	8 20 62	24	18,235	658	303	2	22,710	3.5	10-65		40	884	24
16-14-0014	5517450	1343126	12 21 60	26	17,403	624	305	3	21,556	3.4	12-65		31	840	25
16-14-0017	5222821	1244845	9 25 60	17	16,580	588	305	1	22,430	3.2	9-65		36	794	18
16-14-0017	4479307	1273756	7 27 57	13	14,558	542	304	6	17,205	3.7	6-65		44	716	31
16-14-0017	5839012	1273756	4 29 63	16	15,470	559	305	1	20,280	3.9	12-65		36	784	39
16-14-0017	5956097	1273756	6 23 63	17	15,660	568	295	1	21,040	3.5	1-66		36	828	33
16-14-0017	5607262	1273756	7 10 62	18	15,790	550	305	2	23,715	3.5	7-65		40	1214	48
16-14-0029	5507037	1273756	8 20 61	25	12,315	430	305	2	17,035	3.1	7-65		40	854	29
16-14-0037	4758810	1288194	11 11 57	21	15,771	562	304	6	20,830	3.3	2-66		44	704	33
16-14-0063	5854693	1273756	5 8 63	34	16,110	561	305	1	19,540	3.6	10-65		36	686	31
16-14-0081	5730157	1375967	10 27 62	12	15,870	587	305	1	23,860	3.4	10-65		34	1151	24
16-14-9082	5684599	1237057	9 20 62	18	14,800	578	305	1	20,250	4.0	6-65		36	822	25
16-14-0111	5933170	1273756	8 11 63	6	14,600	476	305	1	20,990	3.1	7-65		36	895	34
16-14-0111	5933169	1273756	7 5 63	6	14,600	476	305	1	18,290	3.1	7-65		36	694	28
16-16-0002	4791322	1216957	8 4 57	29	13,183	465	304	6	17,221	3.5	11-65		44	590	22
16-16-0041	5976693	1268294	9 8 63	63	13,820	507	305	1	19,030	3.6	12-65		35	730	22
16-16-0051	6020059	1273756	6 15 63	32	15,690	565	305	1	19,100	3.3	8-65		36	681	26
16-16-0051	5464266	1244845	1 17 61	26	15,310	551	305	3	18,593	3.6	11-65		42	704	21
16-16-0052	5077411	1273756	8 2 59	17	13,472	482	296	5	15,406	3.9	4-66		44	610	33
16-16-0056	5581187	1273756	7 18 61	9	15,195	567	305	2	17,770	3.6	3-66		40	665	28
16-16-0094	5869410	1273756	9 2 63	7	14,380	513	305	1	16,680	3.9	11-65		36	589	31
16-16-0121	5888143	1375967	9 16 63	11	18,550	661	305	1	22,850	3.4	1-66		34	888	15
16-16-0121	5718624	1244845	1 17 63	21	16,280	568	305	1	22,060	3.1	8-65		36	787	16
21-01-0058	6083470	1408080	1 1 64	12	14,970	551	305	1	22,280	3.4	2-66		29	896	23
21-01-0059	5985334	1240125	8 9 63	11	13,860	481	242	1	20,150	3.4	8-65	2	36	856	26
21-01-0253	5834050	1377691	9 20 62	13	15,400	543	305	2	18,750	3.5	12-65		38	807	22
21-01-0253	5597276	1240125	3 14 62	15	15,590	556	305	1	22,060	3.4	2-66		36	882	28
21-02-0008	5659640	1404202	1 4 63	29	14,970	562	305	1	20,130	3.9	10-65		33	988	28
21-02-0008	5881954	1252934	9 8 63	26	15,670	583	305	1	19,460	3.8	12-65		36	594	24
21-02-0008	5593683	1377691	6 20 62	24	14,565	552	305	2	17,845	3.4	11-65		38	791	15
21-02-0021	5724138	1244845	1 15 63	27	13,920	501	305	1	18,260	3.6	12-65		36	662	19
21-02-0021	5536332	1240125	12 18 61	18	14,360	524	281	3	16,450	3.5	1-66		42	600	17
21-02-0034	5701615	1240125	11 16 62	29	12,340	437	305	1	16,400	3.4	10-65		36	679	20
21-02-0077	5559485	1252934	2 26 62	17	15,515	556	305	2	18,615	4.3	12-65		40	613	36
21-02-0092	5957702	1272013	9 8 63	23	14,510	495	274	1	18,800	3.4	9-65		35	685	16
21-02-0092	5641495	1252934	8 10 62	15	14,880	516	304	2	17,705	3.5	3-66		40	579	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-02-0106	5924565	1240125	8 2 63	22	15,480	558	305	1	18,330	3.6	9-65		36		612	19
21-02-9222	5476484	1313490	10 5 60	7	15,262	547	271	4	22,727	3.6	1-66	2	43		1185	38
21-02-9253	5289219	1244845	2 12 61	12	16,770	589	305	3	19,586	3.5	6-65		42		667	19
21-02-0286	5941188	1278644	10 8 63	13	16,500	605	305	1	21,290	3.4	11-65		35		782	16
21-02-0696	5324000	1038509	11 4 60	8	14,862	558	297	4	18,385	3.5	3-66		44		758	18
21-03-0061	5928688	1112211	8 30 63	56	14,860	527	290	1	18,260	3.0	9-65		36		710	14
21-03-0061	5814613	1239886	10 12 62	41	13,935	483	304	2	19,685	3.3	12-65		40		701	26
21-03-0147	5437249	1240125	10 28 61	23	15,775	542	287	2	18,575	3.6	9-65		36		670	25
21-03-0442	6333282	1242163	8 9 63	19	13,440	463	305	1	17,740	3.1	12-65		36		760	3
21-03-0630	5655064	1221835	10 15 62	15	17,815	657	295	2	19,310	3.7	10-65		40		606	17
21-03-0647	5752280	1241914	1 1 63	15	12,350	419	305	1	18,940	3.5	8-65		35		758	19
21-03-0672	5781456	1221835	12 1 62	56	12,500	423	304	1	14,920	3.6	9-65		35		611	19
21-03-0879	5930015	1252934	2 9 63	44	14,390	497	305	1	19,720	3.3	9-65		36		699	22
21-03-0910	5798219	1272013	9 11 62	28	16,190	571	305	2	18,850	3.5	1-66		40		631	16
21-03-0910	5642651	1112211	8 6 62	12	16,020	581	305	1	21,620	3.0	6-65		36		883	17
21-04-0119	6087932	1237057	2 28 64	35	14,170	502	305	1	16,660	3.6	12-65		36		596	14
21-04-0119	5722950	1237057	11 29 62	29	14,490	510	305	1	17,660	3.5	9-65		36		649	15
21-04-0119	5670432	1112211	9 12 62	15	14,375	516	305	2	16,530	3.3	8-65		40		648	15
21-04-0121	5789225	1112211	2 26 63	8	14,410	525	303	1	18,950	3.8	1-66		36		792	27
21-04-0121	5789226	1112211	3 19 63	8	14,410	525	305	1	18,630	3.6	1-66		36		768	23
21-04-9121	5684380	1112211	1 24 62	12	16,255	566	300	2	17,665	3.4	9-65		40		591	15
21-04-0121	5424652	1112211	11 10 59	10	16,216	572	303	5	21,512	3.1	2-66		44		1110	23
21-04-9121	5575559	1112211	12 8 61	12	16,255	566	296	2	21,700	3.3	9-65		40		1001	28
21-04-0121	5684383	1112211	2 12 62	8	15,650	560	302	2	18,050	3.3	3-66		40		686	15
21-04-0121	5789223	1112211	12 15 62	7	15,665	557	305	2	18,460	3.5	1-66		40		726	21
21-04-0124	5680831	1221835	4 2 62	10	15,380	562	298	2	17,180	3.6	9-65		40		613	18
21-04-0130	6159780	1278644	9 27 63	10	14,380	509	305	1	19,140	3.2	12-65		35		764	15
21-04-0146	5901331	1350190	5 8 63	22	15,310	525	305	1	20,570	3.3	10-65		35		705	16
21-04-0158	5433394	1244845	12 11 60	11	13,713	505	302	3	17,576	3.4	9-65		42		752	17
21-04-0207	5806554	1252934	5 22 62	8	15,370	564	300	2	19,395	3.7	9-65		40		705	27
21-04-0207	5879491	1272013	10 3 62	10	14,705	529	305	2	17,350	3.8	2-66		40		614	18
21-04-0255	6021085	1278644	8 8 63	17	15,140	556	305	1	23,820	3.2	12-65		35		1066	23
21-04-0634	5921330	1237057	9 8 63	12	13,470	496	305	1	18,220	3.6	10-65		36		760	20
21-05-0013	4968842	1112211	10 23 59	34	14,084	508	291	5	15,550	3.5	9-65		44		588	15
21-05-0013	5959783	1259069	12 20 63	42	12,790	474	305	1	17,710	3.5	11-65		36		675	17
21-05-0043	5629491	1112211	2 26 62	12	15,495	575	294	2	17,595	3.5	10-65		40		654	17
21-05-0083	5999390	1222994	9 2 63	21	17,010	583	305	1	20,980	3.5	11-65		35		690	25
21-05-0094	5834412	1389368	10 24 62	15	14,405	524	300	2	18,880	3.3	8-65		36		777	20
21-05-0107	5247316	1221835	11 25 60	7	14,733	544	291	3	17,133	3.3	11-65		42		690	14
21-05-0156	5750226	1038509	8 2 62	43	16,505	541	303	2	19,825	3.3	11-65		40		691	19
21-05-0160	6070580	1312008	12 8 63	16	15,260	560	305	1	22,380	3.6	11-65		35		630	29
21-05-9175	5784597	1330987	11 11 62	19	14,370	505	305	1	20,660	3.2	8-65		35		736	26
21-05-0175	4279948	1222994	7 24 56	20	15,898	555	305	6	18,163	3.5	11-65		44		646	23
21-05-9175	5817629	1112211	10 25 62	18	14,630	512	305	1	19,320	3.3	9-65		36		805	21
21-05-0175	5922437	1259069	10 8 63	23	14,980	533	305	1	19,330	3.4	7-65		36		648	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-05-9205	5523201	1221835	3 3 62	7	15,145	528	195	2	18,015	3.3	600	9-65	2	40	719	19
21-05-0210	5104456	1282596	9 14 59	15	13,262	488	305	5	17,574	3.5	609	10-65		43	869	24
21-05-0226	5518518	1240125	1 3 62	13	14,720	502	295	2	17,910	3.4	601	9-65		40	698	22
21-05-0248	5755666	1259069	9 11 62	17	15,005	542	291	2	20,665	4.3	882	2-66		40	885	41
21-05-9270	5081981	1038509	11 17 59	16	15,746	575	305	3	21,670	3.4	738	7-65		42	1020	26
21-05-0272	5607288	1252934	3 21 62	10	16,560	595	305	1	20,160	3.7	741	11-65		36	586	23
21-05-0273	5644976	1358823	10 9 61	22	13,296	468	303	3	18,756	3.9	727	9-65		42	674	32
21-05-0275	5967767	1240125	9 21 63	58	15,970	548	305	1	19,320	3.1	605	12-65		36	653	17
21-05-0283	5803757	1278644	2 22 63	17	15,880	569	305	1	19,130	3.5	665	9-65		35	661	14
21-05-0458	5678612	1252934	9 12 62	24	17,710	637	305	2	22,655	3.4	773	12-65		40	822	26
21-05-0832	5977649	1419528	12 14 63	19	21,430	721	305	1	26,450	3.3	870	2-66		29	650	20
21-05-0832	5977648	1404955	12 13 63	35	21,580	737	305	1	28,100	3.2	913	12-65		30	657	19
21-05-0832	5957880	1259069	8 6 63	26	20,890	718	305	1	26,790	3.3	884	10-65		36	808	21
21-05-0878	5476325	1112211	11 27 61	29	14,375	520	286	2	17,495	3.4	593	10-65		40	746	19
21-06-0031	5373664	1221835	2 10 61	19	16,497	602	303	4	18,632	3.3	622	2-66		43	691	14
21-06-0042	5936645	1288610	11 20 63	14	17,330	660	305	1	22,260	3.5	770	12-65		34	676	14
21-06-0061	5405170	1038509	9 26 61	61	16,023	573	304	3	19,383	3.3	645	12-65		42	728	16
21-06-0061	5405168	1038509	9 2 61	64	16,193	581	276	3	18,960	3.6	678	10-65		42	662	19
21-06-0070	5889210	1237057	9 2 63	15	16,500	571	305	1	20,000	3.9	772	1-66		36	689	23
21-06-0070	5889211	1237057	9 6 63	9	16,390	579	305	1	20,440	3.3	668	9-65		36	729	15
21-06-9070	5741824	1244845	1 25 63	25	15,960	563	305	1	19,270	3.5	677	8-65		36	600	16
21-06-0158	5532584	1240125	1 26 62	21	13,460	463	303	2	16,940	3.5	590	9-65		40	715	24
21-06-0231	5706217	1283917	11 8 62	13	15,620	581	305	2	20,415	3.3	675	11-65		40	896	12
21-06-0256	5514102	1348259	9 2 61	17	16,143	587	301	3	18,153	3.8	684	9-65		41	608	24
21-06-0256	5127959	1278644	1 1 59	14	15,475	558	299	4	18,780	3.4	633	12-65		43	790	16
21-06-9291	5549569	1244845	11 8 61	28	17,335	597	305	2	21,470	3.4	737	6-65		40	774	22
21-06-9291	5235785	1038509	10 15 60	40	16,440	576	290	4	18,650	3.4	626	8-65		44	615	14
21-06-0291	5665866	1394348	7 28 62	13	17,225	595	298	2	20,910	3.5	725	11-65		30	773	26
21-06-9291	5665862	1394348	2 12 62	29	17,060	587	305	2	19,495	3.5	676	9-65		30	622	21
21-06-0291	5665863	1394348	2 15 62	18	18,130	624	305	2	20,940	3.2	668	10-65		30	680	16
21-06-0291	5983566	1394348	8 22 63	9	17,870	609	305	1	22,620	3.2	733	2-66		24	773	22
21-06-0327	5642688	1259069	9 8 62	40	14,770	530	299	1	20,920	3.1	641	9-65		36	781	15
21-06-0327	5886815	1237057	11 27 62	39	14,830	531	305	1	19,480	3.2	625	9-65		36	762	15
21-06-0329	5925600	1237057	12 1 63	17	13,170	467	287	1	15,840	4.2	660	2-66		36	602	22
21-06-0497	5902769	1379263	3 26 62	21	15,090	554	305	2	19,350	3.6	692	1-66		38	656	24
21-06-0565	5944958	1300014	7 1 62	30	15,060	550	305	2	18,295	3.7	674	3-66		40	662	15
21-06-0833	5487400	1240125	9 5 61	7	16,465	594	305	2	22,160	3.4	749	6-65		40	970	28
21-07-0007	5271051	1221835	12 21 60	44	13,596	491	290	3	16,293	3.6	581	11-65		42	712	21
21-07-0007	4465881	1240125	2 18 57	33	13,514	484	301	5	15,464	3.8	583	9-65		44	589	23
21-07-0012	5876028	1404202	2 14 63	12	15,620	567	300	2	19,205	3.3	637	2-66		37	934	17
21-07-0014	5484215	1350190	10 3 61	30	16,345	596	305	2	19,635	3.5	696	8-65		40	641	15
21-07-0014	6082995	1237057	3 25 63	16	17,540	631	296	1	23,550	3.3	771	7-65		36	884	19
21-07-0036	6204487	1237057	2 10 63	13	12,300	438	305	1	17,170	3.4	589	12-65		36	760	18
21-07-0085	5856234	1252934	12 3 62	22	15,770	569	301	1	19,350	3.5	675	8-65		36	579	20
21-07-0085	6090392	1240125	2 2 64	10	16,010	561	296	1	20,420	3.3	667	4-66		36	732	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-07-0433	5698632	1221835	9 16 62	15	15,170	551	305	1	17,930	3.7	656	8-65	35	657	20	
21-07-0433	5615496	1240125	4 18 62	14	15,175	551	293	2	18,840	3.5	663	8-65	40	751	23	
21-07-0433	4995672	1222994	11 18 59	19	14,226	518	301	5	17,378	3.6	626	3-66	44	740	26	
21-07-0433	5061400	1222994	11 30 59	19	14,477	523	305	4	17,677	3.5	625	10-65	43	734	24	
21-07-0494	5331855	1244845	4 17 61	17	14,750	533	293	3	18,106	3.5	628	3-66	42	706	18	
21-07-0699	5928824	1252934	11 15 62	27	14,940	538	305	1	21,530	3.7	788	9-65	36	797	30	
21-07-0708	5987102	1252934	12 10 63	16	15,660	582	305	1	21,190	3.3	705	3-66	36	723	21	
21-08-0020	4782106	1112211	12 27 57	39	14,042	502	301	5	16,756	3.4	564	10-65	44	749	19	
21-08-0024	5924620	1278644	9 6 63	17	15,670	554	305	1	18,600	3.5	653	10-65	35	635	14	
21-08-0115	5918546	1259069	1 9 62	23	14,275	508	305	2	17,285	3.6	619	9-65	40	609	18	
21-08-0116	5417190	1244845	8 10 61	15	11,566	397	301	3	15,406	3.3	509	2-66	42	725	18	
21-08-0142	5332658	1221835	10 20 60	22	15,863	533	265	3	17,436	3.3	574	8-65	42	607	16	
21-08-0154	5978010	1252934	8 21 63	23	14,680	511	305	1	18,690	3.2	595	12-65	36	603	18	
21-08-0185	5435623	1240125	10 21 61	13	15,710	556	281	2	18,525	3.7	679	6-65	40	670	25	
21-08-0222	5166550	1244845	10 1 60	15	17,610	620	297	4	21,147	3.5	738	9-65	44	786	22	
21-08-0230	5435980	1350848	11 8 61	14	17,440	620	294	3	19,766	3.5	689	2-66	40	650	14	
21-08-0312	4507232	1112211	9 11 57	25	14,300	513	298	7	16,325	3.4	561	12-65	44	663	17	
21-08-0347	5972410	1278644	9 21 63	32	14,970	526	305	1	18,420	3.4	618	3-66	35	669	14	
21-08-0355	5961022	1221835	11 28 63	8	14,750	557	305	1	17,540	3.4	602	10-65	35	656	15	
21-08-0355	5450333	1112211	10 8 60	8	15,000	524	305	2	16,665	3.8	626	7-65	40	604	22	
21-08-0403	5237318	1244845	9 22 60	24	16,445	598	299	4	19,727	3.2	633	11-65	44	740	12	
21-08-0405	4571520	1112211	4 19 58	33	14,665	541	297	4	17,720	3.7	662	12-65	44	789	26	
21-08-0405	4615246	1112211	4 20 58	25	14,662	544	305	4	18,050	3.3	598	1-66	44	830	18	
21-08-0441	5975904	1272013	12 9 63	19	14,820	536	305	1	20,780	3.4	708	12-65	35	813	19	
21-08-0441	5772474	1240125	12 16 62	14	14,675	523	305	2	18,320	3.6	654	3-66	40	744	25	
21-08-0441	5772471	1252934	12 2 62	17	15,145	545	304	2	18,090	3.6	651	1-66	40	593	22	
21-08-0481	6062034	1239242	4 2 64	20	11,840	420	305	1	14,740	3.5	523	2-66	35	613	22	
21-08-0488	5892443	1404202	9 14 62	26	13,620	458	289	1	16,090	3.0	487	10-65	33	765	11	
21-08-0489	5289959	1244845	8 25 60	29	16,055	578	303	4	19,082	3.4	655	12-65	44	704	16	
21-08-0492	5777691	1272013	10 26 62	23	15,900	561	305	1	20,100	3.7	748	6-65	35	689	20	
21-08-0523	5463332	1368763	11 1 61	16	15,360	601	297	3	20,440	3.3	674	1-66	41	786	8	
21-08-0565	5715562	1237057	8 30 62	6	15,480	600	305	2	19,925	3.4	686	11-65	40	853	17	
21-08-0573	5730193	1221835	8 10 62	28	15,040	528	296	2	19,465	3.3	648	8-65	40	877	24	
21-08-0581	5728789	1240125	9 18 62	66	15,345	534	291	2	17,880	3.3	583	10-65	40	638	17	
21-08-0581	5769149	1240125	12 12 62	70	14,900	519	305	1	17,430	3.3	582	10-65	36	584	17	
21-08-0605	5320515	1348259	2 13 61	23	15,066	504	305	3	21,893	3.3	727	3-66	41	1166	38	
21-08-0612	5717405	1239886	7 12 62	24	14,570	512	305	2	19,205	3.2	605	11-65	40	594	18	
21-08-0629	6053614	1252934	8 3 63	50	16,230	586	305	1	20,100	3.4	692	12-65	36	604	20	
21-08-0643	5563945	1222994	8 26 61	8	15,390	538	270	2	19,415	3.3	635	6-65	40	772	23	
21-08-0653	5660274	1244845	6 18 62	14	14,130	484	305	2	16,850	3.5	591	11-65	40	598	17	
21-08-0697	5681959	1112211	11 2 62	8	13,025	454	201	2	16,220	3.4	555	1-66	40	740	21	
21-08-0705	5477796	1221835	4 15 61	25	14,270	498	305	2	18,785	3.0	562	10-65	40	878	17	
21-08-0767	6029298	1221835	9 6 63	55	14,140	500	305	1	18,360	3.1	564	11-65	35	759	16	
21-08-0781	5433720	1240125	11 18 61	23	15,060	518	305	1	18,430	3.3	606	9-65	36	648	19	
21-08-0803	5628787	1221835	9 11 61	12	13,680	457	305	1	15,980	3.7	595	11-65	35	611	22	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-08-0848	5591198	1252934	4 15 62	11	13,560	486	305	2	18,495	3.2	1-66		40		779	21
21-08-0868	5851640	1242163	11 19 62	61	14,465	490	305	2	18,890	3.3	11-65		40		873	10
21-08-0889	5843337	1221835	4 22 62	5	14,505	510	290	2	17,795	3.2	2-66		40		756	17
21-08-0901	5795015	1221835	12 21 62	19	14,230	518	305	1	16,420	3.3	9-65		35		607	14
21-08-0918	5283676	1112211	9 7 60	31	15,046	536	305	3	18,516	3.3	11-65		42		823	20
21-08-0949	4530069	1252934	11 8 57	29	17,626	624	300	6	20,550	3.3	11-65		44		690	18
21-08-0949	5591074	1240125	5 29 62	24	16,565	602	303	2	19,285	3.7	7-65		40		669	24
21-09-0004	5653529	1112211	3 30 62	20	14,570	515	292	2	16,820	3.5	9-65		40		660	19
21-09-0095	5701322	1221835	11 5 62	10	17,380	627	300	2	19,580	3.8	10-65		40		674	25
21-09-0107	5752442	1252934	10 30 61	11	17,036	603	302	3	21,153	3.6	12-65		42		783	30
21-09-0107	5752443	1112211	11 6 61	14	16,945	583	288	2	18,415	3.4	10-65		40		604	17
21-09-0107	5752446	1112211	3 26 62	8	17,870	634	295	2	21,095	3.1	2-66		40		792	15
21-09-0107	5784483	1278644	3 1 63	9	17,910	626	305	1	22,090	3.5	7-65		35		747	18
21-09-0530	5557998	1252934	12 25 61	26	18,310	642	305	2	23,550	3.3	11-65		40		858	27
21-09-0699	5983643	1221835	10 7 63	17	14,860	519	305	1	17,210	3.8	2-66		35		624	22
21-09-9999	5833700	1221835	1 14 63	37	15,430	566	304	1	20,420	3.2	7-65		35		827	19
21-10-0022	5556372	1239886	4 3 62	48	16,240	598	305	2	23,100	3.2	8-65		40		837	23
21-10-0022	5232545	1221835	12 7 60	26	16,546	596	298	3	20,426	3.7	7-65		42		884	30
21-10-0024	5476488	1309574	10 18 61	15	14,783	567	303	3	18,983	3.7	11-65		36		779	31
21-10-0024	5204657	1309574	7 1 60	17	14,303	549	298	3	17,400	3.9	8-65		36		631	30
21-10-0049	5849649	1221835	4 2 63	8	15,250	559	305	1	19,320	3.5	6-65		35		756	20
21-10-9067	5708345	1222994	12 14 62	37	17,230	615	305	1	19,720	3.6	6-65		35		580	21
21-10-9086	5861304	1237057	7 7 63	30	15,810	582	287	1	20,550	3.7	9-65		36		776	21
21-10-0086	5725629	1259069	11 1 62	54	17,375	627	297	2	21,615	3.3	11-65		40		765	16
21-10-0116	5884762	1221835	5 30 62	34	18,115	665	292	2	21,315	3.6	12-65		40		783	24
21-10-0146	5278927	1259069	3 3 61	11	14,805	544	299	2	18,740	3.8	12-65		40		708	23
21-10-9159	5677703	1372874	12 3 62	12	14,690	534	305	1	19,430	3.4	7-65		33		821	16
21-10-0162	5913587	1272013	9 28 63	7	13,920	547	305	1	18,590	4.1	2-66		35		709	22
21-10-0213	4573300	1112211	12 20 57	23	15,924	551	305	5	18,846	3.3	1-66		44		800	19
21-10-0221	5828800	1222994	11 10 62	38	16,410	586	305	1	20,470	3.5	9-65		35		692	24
21-10-0221	4827522	1112211	11 6 58	57	16,155	575	305	2	19,970	3.5	2-66		40		834	25
21-10-0230	5958601	1281628	10 20 62	47	15,510	537	305	2	21,730	3.4	11-65		34		818	23
21-10-0471	5665645	1272013	7 21 62	34	17,425	660	305	2	24,510	3.2	11-65		40		1095	20
21-10-9471	5736078	1389368	12 5 62	28	16,550	608	305	1	21,370	3.4	7-65		31		716	21
21-10-9590	5846745	1237057	4 12 63	5	16,790	670	305	1	19,020	3.9	7-65		36		597	14
21-10-0594	5234559	1221835	10 21 60	23	13,283	477	293	3	17,360	3.3	8-65		42		869	22
21-10-0605	5391618	1244845	2 3 61	23	15,613	588	305	3	19,510	3.2	12-65		42		778	11
21-10-0605	5391619	1244845	2 3 61	20	15,033	560	305	3	18,533	4.0	9-65		42		726	28
21-10-0608	5710911	1252934	8 5 62	28	14,250	519	305	2	18,725	3.4	11-65		40		740	23
21-10-9723	5917448	1237057	5 12 63	28	16,440	598	305	1	20,240	3.7	8-65		36		711	19
21-10-0923	5336948	1239886	5 3 61	51	14,453	511	258	3	18,896	3.4	10-65	2	42		631	22
21-10-0931	5339451	1071565	5 16 61	22	15,040	548	294	4	18,252	3.8	3-66		41		676	25
21-10-0931	4921028	1112211	9 12 59	15	14,627	533	305	4	19,420	3.7	9-65		44		1003	33
21-11-0001	5944810	1278644	9 24 63	25	16,730	603	305	1	23,580	3.4	1-66		35		939	22
21-11-0015	5489766	1252934	1 16 62	62	17,365	614	301	2	22,115	3.4	11-65		40		799	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
221-11-0050	6056753	1272013	11 17 63	24	16,530	577	305	1	21,520	3.1	673	11-65	35	753	13	
221-11-0067	5488128	1038509	4 16 61	37	15,780	577	305	3	19,366	3.2	628	2-66	42	752	13	
221-11-0067	5272975	1038509	11 3 60	34	16,405	602	298	4	22,790	3.2	720	1-66	44	1130	22	
221-11-0067	5931918	1038509	9 15 63	30	16,480	609	305	1	20,880	3.5	723	12-65	36	694	17	
221-11-0082	5639712	1221835	8 11 62	32	14,495	531	305	2	18,120	3.6	656	10-65	40	790	24	
221-11-0082	5419573	1221835	8 24 61	35	14,620	544	302	3	16,626	3.7	622	11-65	42	643	20	
221-11-0099	5504507	1240125	1 8 62	41	14,995	551	305	2	19,485	3.5	686	8-65	40	833	26	
221-11-0101	5704006	1272013	8 18 62	57	15,605	562	299	2	20,845	3.2	666	10-65	40	888	16	
221-11-0118	5975385	1239242	9 18 63	37	19,110	696	305	1	24,500	3.7	909	10-65	35	856	32	
221-11-0118	5700104	1038509	7 12 62	22	18,585	674	305	2	21,360	3.4	726	9-65	40	657	14	
221-11-0121	6103346	1221835	9 1 63	17	16,010	589	305	1	19,400	3.4	653	8-65	35	711	17	
221-11-0134	5149679	1038509	7 18 60	13	15,842	546	293	4	18,280	3.3	601	10-65	44	636	14	
221-11-0134	5091871	1038509	3 6 60	18	16,377	560	305	4	18,527	3.4	633	12-65	44	607	16	
221-11-0163	5526683	1112211	11 5 61	29	15,333	542	300	3	19,630	3.4	674	11-65	42	922	27	
221-11-0166	5681958	1112211	8 7 62	9	15,170	527	193	2	17,565	3.4	601	9-65	40	680	19	
221-11-0171	5478141	1038509	11 17 61	63	14,646	528	304	3	20,723	3.3	685	11-65	42	1025	25	
221-11-0178	6190922	1242163	10 22 63	18	16,020	591	305	1	21,410	3.4	738	1-66	36	860	8	
221-11-0253	5497948	1221835	2 5 62	46	16,590	594	302	2	22,470	3.5	777	11-65	40	1041	31	
221-11-0253	5741699	1244845	8 13 62	44	16,745	600	288	2	21,090	3.4	724	10-65	40	790	20	
221-11-0253	5647628	1239886	4 23 62	42	16,765	598	294	2	21,075	3.5	747	10-65	40	583	25	
221-11-0268	5593625	1221835	3 12 62	14	15,880	581	305	1	19,200	3.4	647	2-66	35	705	17	
221-11-0316	5555677	1112211	11 11 61	10	15,693	547	305	3	17,886	3.5	631	3-66	42	684	21	
221-11-0430	6002871	1242163	1 17 63	8	11,450	402	305	1	15,620	3.3	512	8-65	36	735	3	
221-11-0480	5511454	1240125	11 28 61	58	16,860	612	305	2	21,580	3.6	769	8-65	40	875	29	
221-11-0480	5928050	1240125	9 2 63	47	17,360	641	305	1	19,860	3.7	743	7-65	36	600	21	
221-11-0655	4757099	1112211	12 14 58	33	13,367	476	300	4	17,320	3.5	610	6-65	44	884	27	
221-11-0655	4543674	1272013	11 20 57	59	13,600	494	296	6	17,368	3.7	639	11-65	44	803	24	
221-11-0694	5594209	1259069	4 13 62	14	15,335	518	305	2	20,180	3.4	694	7-65	40	806	25	
221-11-0694	4881999	1216957	6 4 59	12	16,524	602	300	5	21,022	3.8	799	12-65	44	693	32	
221-11-0727	5974274	1278644	10 30 63	21	14,680	538	289	1	17,480	3.8	665	2-66	35	618	16	
221-11-0737	5725757	1308091	11 16 62	13	17,890	646	276	2	21,415	3.4	726	12-65	30	599	17	
221-11-0737	6044431	1259069	12 11 63	20	17,280	638	305	1	22,260	3.7	821	3-66	36	713	22	
221-11-0737	5868595	1308091	5 14 63	19	15,550	582	305	1	23,650	3.5	823	8-65	25	875	28	
221-11-0737	5135167	1308091	6 1 60	18	16,255	594	295	4	21,535	3.4	735	6-65	35	918	26	
221-11-0737	5632969	1308091	7 1 62	16	17,030	606	298	2	24,990	3.4	840	12-65	30	1110	34	
221-11-0873	5722749	1239886	11 18 62	15	15,315	546	300	2	20,085	4.0	794	1-66	40	615	34	
221-11-0873	5649736	1112211	9 29 62	19	15,105	543	305	2	20,700	3.5	720	11-65	40	1004	30	
221-11-0873	5948937	1112211	3 4 63	8	13,350	481	305	1	20,700	3.2	660	7-65	36	993	25	
221-12-0056	5377989	1221835	7 27 61	16	12,483	456	290	3	15,006	3.7	551	11-65	42	679	21	
221-12-0080	5952453	1221835	11 30 63	17	16,550	598	305	1	18,790	3.8	708	1-66	35	628	20	
221-12-0103	5869397	1221835	3 17 63	13	14,370	518	305	1	16,850	3.6	614	8-65	35	630	19	
221-12-0103	5982198	1278644	9 15 63	16	14,530	529	305	1	18,800	3.8	712	9-65	35	728	20	
221-12-0114	5840467	1240125	11 5 62	30	15,440	543	305	1	23,150	3.2	748	9-65	36	974	27	
221-12-0126	5643591	1240125	9 4 62	14	16,000	570	305	1	20,300	3.5	719	9-65	36	724	24	
221-12-0133	6054735	1237057	1 4 64	64	11,690	422	305	1	15,980	3.2	517	2-66	36	712	14	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-12-0133	5525775	1252934	12 20 61	61	12,770	450	294	3	15,840	3.8	1-66		42		614	28
21-12-0133	5862351	1278644	5 4 63	60	11,640	419	305	1	17,510	3.6	3-66		35		827	22
21-12-0155	5731879	1240125	5 25 62	10	14,365	517	297	2	17,115	3.6	8-65		40		650	21
21-12-0155	4987776	1216957	12 20 58	16	14,494	521	298	5	20,772	3.7	11-65		44		896	38
21-12-0224	5394980	1222994	8 16 61	35	15,005	554	305	2	18,400	3.6	12-65		40		703	24
21-12-0224	5767703	1259069	2 16 63	45	14,900	552	305	1	20,650	3.5	11-65		36		752	20
21-12-0304	5659372	1221835	2 7 61	10	14,880	523	304	2	16,580	4.0	11-65		40		597	26
21-12-0305	4977930	1282596	9 15 59	28	13,722	509	298	5	18,760	3.2	3-66		43		971	21
21-12-0305	5929495	1221835	10 28 63	28	14,390	526	305	1	17,610	3.9	1-66		35		686	23
21-12-0305	5363702	1239886	7 27 61	21	13,965	516	305	2	20,070	3.2	6-65		40		737	22
21-12-0305	5637471	1221835	7 27 62	30	13,740	505	290	2	19,465	3.7	12-65		40		996	33
21-12-0305	5356450	1348259	4 27 61	32	14,225	523	305	2	19,370	3.6	9-65		38		896	31
21-12-0333	6017134	1278644	4 5 63	7	15,440	546	305	1	17,970	3.7	11-65		35		604	16
21-12-0350	5802775	1221835	9 19 62	5	15,695	582	287	2	17,760	3.6	3-66		40		643	17
21-12-0355	5307674	1239886	12 6 60	23	15,403	564	305	3	19,313	3.6	1-66		42		580	24
21-12-0355	5756810	1221835	10 17 62	29	15,505	561	290	2	17,100	3.8	11-65		40		593	20
21-12-0371	5987999	1278644	10 26 63	10	15,520	568	279	1	19,820	3.3	2-66		35		738	14
21-12-0378	6079713	1278644	1 2 64	7	15,200	572	305	1	17,980	3.9	10-65		35		621	17
21-12-0384	5990827	1240125	9 26 63	20	16,710	596	305	1	20,270	3.6	10-65		36		674	23
21-12-0384	5990826	1272013	10 1 62	21	15,995	570	305	2	19,170	3.8	10-65		40		682	21
21-12-0398	5721061	1404202	10 26 62	20	16,630	589	305	2	18,950	4.0	12-65		37		810	28
21-12-0398	4926584	1278644	1 28 59	12	15,460	550	305	4	21,235	3.4	11-65		43		1097	27
21-12-0398	5721056	1372874	8 3 62	17	16,225	578	305	2	18,755	3.7	11-65		38		710	18
21-12-0452	5769524	1242163	10 19 62	15	14,635	535	302	2	20,445	3.4	12-65		40		1015	13
21-12-0479	5663508	1379263	8 2 62	60	16,140	574	303	2	20,230	3.4	12-65		38		649	21
21-12-0505	5929815	1221835	8 9 63	27	16,480	603	305	1	18,920	3.6	9-65		35		643	19
21-12-0515	4355743	1242163	1 8 57	11	13,685	489	305	4	17,847	3.0	3-66		44		907	3
21-12-0522	5739829	1340669	7 8 62	20	18,230	647	305	2	25,520	3.5	9-65		40		1028	24
21-12-0533	5525301	1252934	1 18 62	9	18,950	742	305	2	22,710	3.7	9-65		40		715	24
21-12-0553	4369215	1239886	10 10 56	14	14,836	533	305	6	18,590	3.6	12-65		44		607	26
21-12-0553	5958306	1312008	9 30 63	21	18,130	632	297	1	24,590	3.3	11-65		35		602	25
21-12-0610	5806676	1222994	1 17 63	7	14,100	540	305	1	19,050	3.5	8-65		35		742	22
21-12-0611	5769200	1240125	12 18 62	9	14,490	518	305	1	18,200	3.4	8-65		36		669	19
21-12-0616	6359358	1240125	9 4 63	34	15,610	592	305	1	19,950	3.4	9-65		36		724	20
21-12-0630	5958952	1222994	9 17 63	11	16,520	588	289	1	21,330	3.1	10-65		35		749	18
21-12-0687	5552924	1350848	10 11 61	8	14,400	502	305	1	23,500	3.3	2-66		33		1076	25
21-12-0701	5828399	1221835	2 9 63	56	17,410	626	305	1	20,640	3.6	10-65		35		709	21
21-12-0701	5846947	1252934	4 12 63	57	17,420	631	292	1	22,260	3.5	8-65		36		685	23
21-12-0701	5699311	1259069	12 1 62	55	17,340	625	305	1	22,230	3.3	10-65		36		706	16
21-12-0800	5462053	1240125	8 1 61	20	15,223	572	292	3	17,686	3.7	11-65		42		653	22
21-12-0819	5473516	1252934	11 22 61	11	17,383	649	305	3	22,653	3.7	3-66		42		920	34
21-12-0819	5722386	1221835	9 29 62	15	17,045	627	302	2	20,070	3.7	11-65		40		754	24
21-12-0859	6139509	1221835	8 12 63	26	15,840	605	305	1	20,990	3.8	10-65		35		842	27
21-12-0875	5496871	1038509	1 8 62	49	15,703	571	296	3	20,570	3.4	11-65		42		898	23
21-12-0977	5654864	1252934	5 24 62	21	17,595	640	301	2	21,915	3.7	9-65		40		758	29

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-13-0002	5729130	1239886	8 29 62	14	19,485	711	297	2	23,700	3.3	9-65		601	18
21-13-0006	5428399	1259069	10 10 61	9	16,010	574	305	1	21,100	3.6	3-66		711	21
21-13-0007	6328784	1222994	9 2 63	34	12,670	423	305	1	19,000	3.6	12-65		835	32
21-13-0025	6129049	1259069	10 1 62	42	15,815	571	305	2	19,075	3.4	1-66		650	14
21-13-0049	5801578	1240125	3 25 63	11	18,330	710	305	1	24,460	3.7	6-65		878	27
21-13-0059	5809787	1222994	12 4 62	7	14,630	556	305	1	19,250	4.5	11-65		721	36
21-13-0059	5718107	1222994	8 10 62	9	14,835	559	299	2	19,135	3.6	11-65		794	26
21-13-0059	6089293	1222994	10 15 63	12	15,000	553	305	1	19,180	3.7	1-66		690	25
21-13-0059	6089294	1222994	11 7 63	12	15,000	553	295	1	18,210	3.5	1-66		617	20
21-13-0068	5906309	1259069	6 1 63	19	13,300	490	305	1	18,270	3.5	10-65		682	18
21-13-0116	5886427	1259069	9 3 63	14	14,320	534	305	1	22,510	3.4	11-65		930	24
21-13-0159	5957175	1309574	11 4 63	45	17,570	652	305	1	23,480	3.2	1-66		780	24
21-13-0159	5432204	1239242	9 10 61	45	16,325	594	305	2	23,080	4.0	7-65		1100	48
21-13-0159	5211070	1309574	8 15 60	27	17,780	657	296	4	21,117	3.9	4-66		733	38
21-13-0159	5432216	1259069	10 15 61	33	18,113	676	305	3	23,306	3.1	3-66		936	15
21-13-0166	6003889	1242163	10 20 63	13	16,620	614	301	1	20,530	3.2	1-66		754	0
21-13-9236	5851384	1259069	7 18 63	13	15,110	559	305	1	20,530	3.3	7-65		729	16
21-13-0270	5723111	1140763	6 30 62	18	15,645	551	305	2	22,525	3.4	2-66		666	28
21-13-0339	5819864	1281628	9 25 62	27	17,165	665	305	2	23,300	3.6	2-66		827	21
21-13-0371	4427618	1112211	10 26 56	16	15,305	566	301	7	19,747	4.0	9-65		988	39
21-13-0371	4984665	1315498	11 18 59	23	16,288	619	302	5	19,600	3.9	3-66		594	22
21-13-9375	5714319	1222994	10 14 62	18	14,070	499	305	1	16,910	3.4	8-65		582	19
21-13-0475	6007038	1252934	7 3 63	29	14,680	534	305	1	18,590	3.6	1-66		595	22
21-13-0616	5695402	1222994	10 18 62	27	16,625	611	305	2	21,055	3.3	2-66		825	23
21-13-0672	5498130	1240125	9 16 61	34	12,645	475	305	2	16,295	3.6	10-65		724	23
21-13-9770	5491930	1383311	2 2 62	35	15,445	543	305	2	18,180	3.3	8-65		586	14
21-13-0770	4617076	1281628	6 13 58	28	15,312	549	302	4	19,017	3.4	11-65		620	14
21-13-0777	5634658	1383311	5 27 62	11	15,905	551	305	2	19,410	3.2	12-65		680	16
21-13-0777	5733847	1383311	12 8 62	12	15,715	535	295	2	20,830	3.0	1-66		864	19
21-13-0777	5733846	1383311	12 1 62	12	15,655	531	290	2	20,365	3.5	2-66		816	28
21-13-0777	5733843	1383311	10 28 63	6	15,840	592	281	1	20,230	3.6	10-65		667	21
21-13-0777	5491931	1383311	2 4 62	13	15,585	534	305	2	20,925	3.4	2-66		888	27
21-13-0789	5662217	1240125	9 17 62	16	16,455	593	305	2	20,815	3.6	1-66		835	29
21-13-0830	5568339	1112211	1 15 62	211	13,953	495	299	3	15,933	3.7	1-66		639	22
21-13-0830	6005708	1267271	4 4 63	184	13,210	456	305	1	16,830	3.1	7-65		714	15
21-13-0830	6184779	1222994	8 6 63	196	14,110	479	305	1	17,860	3.5	10-65		651	23
21-13-0830	5324805	1216957	11 11 60	166	13,786	488	292	3	18,913	3.5	6-65		669	26
21-13-0830	5986520	1244009	8 10 63	213	13,570	460	298	1	18,350	3.4	9-65		722	17
21-13-0872	5701907	1259069	6 29 62	30	15,715	569	304	2	19,125	3.5	11-65		664	18
21-13-9872	5784560	1259069	11 3 62	18	14,660	518	305	1	18,780	3.8	6-65		629	22
21-14-0021	5848220	1239886	3 15 63	44	14,350	521	305	1	20,540	3.7	9-65		587	26
21-14-0024	5263312	1112211	9 2 60	23	16,855	576	299	4	18,490	3.9	1-66		640	30
21-14-0041	5494692	1221835	8 19 61	26	15,805	551	305	2	21,855	3.0	12-65		1050	22
21-14-0068	5446667	1242163	12 15 61	9	12,820	454	296	2	16,340	3.0	6-65		764	0
21-14-0088	6036820	1237057	12 5 63	20	15,870	559	305	1	20,200	3.5	1-66		746	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-14-0105	5527370	1244845	3 1 62	26	15,225	535	304	2	19,435	3.2	8-65		40		761	16
21-14-0127	5408510	1240125	7 30 61	22	15,610	550	304	3	18,373	3.3	11-65		42		692	18
21-14-0127	5890791	1240125	9 8 63	30	16,800	578	305	1	19,270	3.1	8-65		36		593	14
21-14-0168	6338117	1272013	12 5 63	23	15,600	517	305	1	18,490	3.6	11-65		35		587	17
21-14-0197	6037698	1278644	11 7 63	28	16,560	551	305	1	19,260	3.5	1-66		35		625	16
21-14-0197	5642566	1252934	8 19 62	36	15,840	534	305	2	18,830	3.3	12-65		40		605	21
21-14-0197	5400638	1221835	8 29 61	35	15,596	529	297	3	18,770	3.1	12-65		42		791	18
21-14-0197	5776265	1404202	1 11 63	28	16,465	546	305	2	17,675	3.5	12-65		37		690	18
21-14-0203	5412653	1333641	9 13 61	11	13,820	491	305	3	18,056	3.6	3-66		42		641	29
21-14-0214	5929407	1244845	12 1 63	18	16,530	590	305	1	20,330	3.5	11-65		36		641	16
21-14-0242	5939428	1259069	9 20 63	11	15,130	517	305	1	18,710	4.0	1-66		36		592	24
21-14-0242	5756430	1259069	9 16 62	12	15,085	525	305	2	18,880	3.5	2-66		40		697	21
21-14-0255	5220359	1330597	8 29 60	21	16,697	611	305	4	19,772	3.7	11-65		38		640	27
21-14-9255	5868472	1330597	2 1 63	11	14,180	516	305	1	19,260	3.7	6-65		29		633	28
21-14-0255	5453595	1094305	11 6 61	15	16,870	611	305	3	21,666	3.7	1-66		42		626	25
21-14-9255	5868475	1330597	8 18 63	12	14,740	543	305	1	20,170	3.3	8-65		29		667	22
21-14-0397	5450014	1038509	11 4 61	19	16,530	572	305	2	19,000	3.5	3-66		40		605	18
21-14-0397	5450013	1038509	10 27 61	36	15,935	555	305	2	23,175	3.2	2-66		40		1083	27
21-14-9397	5724157	1235886	4 26 62	42	14,770	525	305	2	20,380	3.6	6-65		40		695	30
21-14-0468	6478651	1291498	2 7 64	18	16,380	603	305	1	19,110	3.1	1-66		33		757	13
21-14-0468	5953520	1350190	8 23 62	38	16,140	580	305	2	20,865	3.1	9-65		40		785	11
21-14-0468	5953513	1259069	8 2 63	18	16,290	585	305	1	20,100	3.9	12-65		36		618	23
21-14-0468	5131444	1216957	3 28 60	31	15,560	542	302	4	22,745	3.2	11-65		44		987	31
21-14-0620	5999114	1272013	11 14 63	18	16,000	581	305	1	21,650	3.1	11-65		35		799	13
21-14-0780	5668927	1240125	5 8 62	47	14,550	506	305	1	18,090	3.3	10-65		36		656	18
21-14-0780	5820064	1221835	1 4 62	22	14,985	527	301	2	16,535	3.5	3-66		40		583	17
21-15-0012	5982378	1221835	9 23 63	20	15,440	538	305	1	18,760	3.5	12-65		35		701	21
21-15-0012	5691443	1221835	10 11 62	18	15,995	558	305	2	18,815	3.7	3-66		40		723	26
21-15-0301	5648744	1221835	9 3 62	7	18,060	682	305	1	21,820	3.7	10-65		35		754	22
21-16-0021	5904157	1242163	7 2 63	13	12,360	436	305	1	16,510	3.2	9-65		36		741	2
21-16-0027	6082830	1242163	10 27 63	16	12,910	447	305	1	18,170	3.0	1-66		36		827	3
21-16-0381	5212241	1038509	9 16 60	31	15,950	604	295	4	18,630	3.7	11-65		44		667	17
21-18-0002	5452106	1240125	9 4 61	19	14,016	496	296	3	18,763	3.5	2-66		42		902	29
21-18-0010	5981531	1240125	9 9 63	46	17,440	603	305	1	19,850	3.2	10-65		36		594	16
21-18-0010	5981536	1242163	9 29 63	35	17,500	612	305	1	21,310	3.5	9-65		36		754	7
21-18-0010	5200404	1326163	9 21 60	61	15,690	561	305	4	22,205	3.3	3-66		42		934	33
21-18-0011	5967846	1272013	8 11 63	6	14,250	484	305	1	18,480	3.7	9-65		35		678	21
21-18-0011	5967847	1272013	8 18 63	6	14,250	484	305	1	18,340	3.7	9-65		35		668	19
21-18-0035	5716863	1372874	1 17 63	22	16,805	611	305	2	23,795	3.3	3-66		38		1187	26
21-18-0125	5195790	1244845	9 23 60	13	14,065	496	300	4	16,955	3.5	10-65		44		662	19
21-18-0212	5219167	1244845	9 3 60	22	13,580	466	304	4	17,202	3.7	12-65		44		747	27
21-18-0227	5361153	1244845	10 2 60	18	16,292	589	301	4	18,560	3.9	1-66		44		613	23
21-18-0227	5736644	1244845	6 12 61	18	15,930	578	293	3	20,376	3.6	2-66		42		845	26
21-18-0276	5738629	1242163	8 25 62	51	15,365	537	296	2	18,665	3.3	12-65		40		768	4
21-18-0276	6035238	1371200	7 28 63	49	14,650	519	276	1	20,760	3.2	11-65		23		794	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-18-0404	5821990	1244845	11 30 61	11	18,210	630	305	2	22,365	3.2	2-66		40	785	17
21-18-0427	5573959	1240125	9 26 61	10	15,836	595	301	3	17,893	3.9	1-66		42	613	24
21-18-0463	5840004	1240125	10 20 61	23	14,250	512	305	2	17,180	3.4	8-65		40	667	20
21-18-0647	5653139	1350190	9 19 62	23	14,015	516	236	2	17,030	3.8	1-66		40	589	18
21-18-0649	5212386	1221835	11 14 60	37	12,776	450	302	3	16,013	3.0	9-65		42	765	13
21-18-0756	6026658	1222994	9 30 62	19	11,360	409	295	2	14,575	3.2	9-65		40	648	18
21-18-0893	5721581	1222994	7 22 62	48	14,225	500	293	2	17,395	3.4	7-65		40	672	21
21-19-0013	4455773	1273756	8 5 57	6	15,030	546	305	2	17,790	3.4	12-65		40	682	26
21-19-0013	4857137	1273756	12 1 58	17	15,595	548	305	2	18,660	3.5	12-65		40	719	31
21-19-0059	5480592	1315498	8 13 61	15	16,206	583	304	3	20,663	3.5	11-65		42	681	20
21-19-0092	5678174	1244845	11 14 61	29	17,173	639	305	3	19,640	3.5	9-65		42	631	14
21-19-0103	5748238	1221835	9 10 62	15	17,360	643	305	2	22,610	3.6	12-65		40	985	29
21-19-0103	5536740	1221835	12 20 61	17	16,315	603	294	2	19,215	3.4	8-65		40	734	18
21-20-0002	5624628	1237057	6 17 62	20	14,565	535	299	2	18,340	3.1	7-65		40	776	11
21-20-0009	5959036	1242163	9 26 63	35	14,970	529	305	1	19,830	3.5	11-65		36	813	9
21-20-0011	5543025	1240125	9 19 61	11	14,636	524	305	3	16,540	3.4	2-66		42	582	15
21-20-0037	5924203	1267271	11 20 63	20	15,560	535	305	1	18,520	3.4	1-66		35	682	18
21-20-0046	5308715	1324354	3 15 61	28	12,000	416	303	3	16,706	3.2	10-65		42	631	20
21-20-0051	5660057	1221835	9 3 62	24	15,670	568	301	2	19,245	3.7	10-65		40	797	27
21-20-0059	5112872	1112211	3 16 60	23	14,662	515	303	4	18,777	3.1	10-65		44	920	18
21-20-0085	5565929	1244845	3 24 62	17	14,420	512	305	1	18,250	3.3	7-65		36	628	14
21-20-0085	5738220	1239886	8 21 62	24	14,570	517	305	1	21,680	3.2	8-65		36	657	23
21-20-0104	5388694	1038509	3 13 61	17	12,513	445	305	3	16,683	3.4	11-65		42	781	20
21-20-0126	5607377	1221835	5 14 62	16	12,800	486	305	1	15,420	3.8	2-66		35	628	19
21-20-0126	5607378	1404202	11 18 62	6	13,190	457	292	1	16,600	3.0	10-65		33	835	13
21-20-0173	5762121	1221835	10 21 62	36	15,325	547	292	2	17,710	3.5	11-65		40	672	20
21-20-0192	5765948	1282185	10 25 62	30	15,460	543	305	2	19,660	3.3	11-65		40	647	16
21-20-0192	5968430	1282185	10 18 63	28	15,730	552	305	1	20,880	3.3	11-65		36	614	15
21-20-0192	5765950	1282185	11 28 62	29	15,665	549	305	2	19,465	3.7	12-65		40	608	22
21-20-0200	4404136	1112211	11 20 56	7	14,591	524	301	6	17,220	3.4	9-65		44	745	19
21-20-0212	5192659	1278644	8 23 59	17	16,536	609	305	5	20,268	3.5	2-66		44	875	20
21-20-0219	5794308	1242163	11 21 62	15	14,736	490	305	1	23,780	3.2	9-65		36	890	8
21-20-0256	5818622	1404202	1 9 63	25	14,310	530	305	1	16,810	3.2	8-65		33	772	11
21-20-0319	5555704	1322069	12 27 61	13	13,515	496	298	2	18,820	3.8	10-65		40	604	26
21-20-0344	5656134	1244845	10 23 62	15	15,500	550	300	2	18,815	3.8	1-66		40	673	24
21-20-0344	5371048	1244845	6 22 61	13	15,120	515	305	2	19,290	3.5	6-65		40	755	23
21-20-0344	5198732	1244845	12 14 60	10	14,736	490	305	3	18,563	3.1	7-65		42	760	16
21-20-0583	5719224	1259069	10 14 62	23	14,620	528	305	1	18,970	3.4	1-66		36	646	16
21-20-0652	5451730	1313490	11 13 61	47	14,495	514	303	2	18,980	3.3	7-65		40	715	16
21-20-0870	5930967	1221835	2 3 63	19	12,150	443	305	2	14,535	3.4	1-66		40	639	15
21-20-0898	4890577	1282596	5 25 59	20	14,772	533	302	5	18,034	4.1	8-65		43	751	35
21-21-0031	5696194	1240125	2 12 62	14	16,030	570	256	2	18,230	3.7	9-65	2	40	611	22
21-21-0031	5466014	1112211	1 1 62	22	15,953	590	209	3	18,903	3.8	2-66	2	42	774	26
21-21-0031	5656197	1222994	10 25 62	14	15,260	543	245	2	20,495	3.5	10-65	2	40	894	31
21-21-0064	5710180	1240125	12 4 62	8	14,760	509	305	1	19,310	3.9	6-65		36	733	30

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-21-0103	5551241	1240125	9 25 61	9	15,403	576	301	3	18,156	3.9	704	1-66	42	688	27	
21-21-0114	5952943	1259069	11 19 63	28	14,910	522	305	1	19,670	4.0	788	1-66	36	678	27	
21-21-0146	5711272	1252934	9 4 62	10	14,665	547	300	2	18,365	3.2	594	9-65	40	665	16	
21-21-0151	5855894	1242163	12 7 62	37	13,660	500	305	2	18,795	3.2	599	12-65	40	937	6	
21-21-0244	5721337	1240125	1 17 63	10	15,205	545	200	2	20,400	3.5	711	12-65	2	907	29	
21-21-0255	4309698	1221835	9 2 56	16	15,827	568	289	7	18,920	3.6	686	11-65	44	816	26	
21-21-0259	5824466	1252934	9 18 62	36	16,805	609	292	2	19,895	3.3	661	8-65	40	625	17	
21-21-0271	6097155	1112211	7 17 62	32	16,140	567	305	2	20,565	3.5	722	12-65	40	896	28	
21-21-0271	5837825	1222994	6 22 62	22	16,195	579	305	2	19,920	3.2	646	4-66	40	749	20	
21-21-0282	5935711	1252934	8 1 63	31	16,790	609	305	1	21,370	3.6	764	12-65	36	661	24	
21-21-0282	6055046	1272013	12 2 63	28	17,240	622	305	1	21,670	3.8	824	11-65	35	716	22	
21-21-0282	5735364	1252934	1 24 63	15	14,760	552	305	1	19,320	3.5	669	6-65	36	644	20	
21-21-0285	5957127	1242163	7 27 63	32	13,850	486	305	1	19,350	3.1	602	1-66	36	852	4	
21-21-0287	4573299	1112211	11 21 57	7	14,290	502	304	6	16,846	3.5	597	11-65	44	732	23	
21-21-0397	5827591	1252934	2 14 63	13	14,630	526	305	1	21,350	3.6	771	10-65	36	804	30	
21-21-0456	5216302	1221835	11 9 60	5	10,640	391	305	1	13,800	3.8	527	1-66	35	653	21	
21-21-0474	5480429	1240125	10 1 61	13	12,243	438	302	3	14,766	3.3	486	11-65	42	626	16	
21-21-0644	5812686	1252934	3 2 63	29	11,690	417	297	1	15,820	3.3	525	9-65	36	590	19	
21-21-0773	5872753	1239886	4 7 62	31	15,675	560	305	2	21,710	3.8	816	1-66	40	747	35	
21-21-0773	5602681	1326163	1 20 61	45	15,350	551	305	3	19,610	3.4	659	10-65	41	607	24	
21-21-0773	5602680	1348259	12 19 60	35	15,546	563	305	3	21,003	3.6	760	1-66	41	1009	36	
21-21-0773	5872757	1252934	8 8 62	28	15,625	565	305	2	19,110	3.5	676	1-66	40	653	23	
21-21-0914	5959657	1259069	10 10 62	8	13,110	468	285	1	17,830	3.2	565	4-66	36	662	14	
21-22-0005	5679095	1112211	7 2 62	17	15,810	563	305	2	17,525	3.3	579	7-65	40	618	14	
21-22-0026	4590145	1112211	1 28 58	16	12,502	444	305	4	15,727	3.7	587	6-65	44	783	27	
21-22-0032	5447321	1112211	12 21 61	10	16,530	580	293	1	19,150	3.2	612	3-66	36	665	15	
21-22-0032	5603605	1240125	3 31 62	17	15,700	550	298	1	18,990	3.6	679	10-65	36	646	22	
21-22-0035	6090598	1283917	1 4 64	14	13,480	492	305	1	17,740	4.1	720	2-66	36	729	18	
21-22-0150	5647329	1242163	5 29 62	15	14,285	501	305	2	19,230	3.0	573	8-65	40	924	3	
21-22-0150	5871951	1237057	4 9 63	30	13,840	479	305	1	21,250	3.2	689	10-65	36	960	23	
21-22-0150	5788199	1242163	12 8 62	27	13,980	487	305	1	19,770	3.0	588	9-65	36	875	3	
21-22-0237	5817552	1244845	3 6 63	16	14,400	537	305	1	18,590	3.7	690	8-65	36	654	19	
21-22-0581	5477725	1350190	11 2 61	16	14,155	501	305	2	18,480	3.6	666	10-65	40	724	20	
21-22-0581	5234383	1244845	1 2 61	16	13,486	480	298	3	18,216	3.1	564	8-65	42	849	16	
21-23-0033	5740264	1377691	9 12 62	21	15,655	536	305	2	17,815	3.4	614	2-66	38	684	17	
21-23-0065	5756227	1283917	12 8 62	29	15,970	617	244	2	19,645	3.5	680	10-65	40	786	9	
21-23-0135	6037254	1283917	9 28 63	10	15,760	527	305	1	24,670	3.0	752	12-65	36	1092	18	
21-23-0150	6024030	1237057	11 4 63	62	12,910	454	305	1	16,310	3.5	574	9-65	36	655	16	
21-23-0245	5775702	1244845	10 25 62	9	14,960	540	305	1	19,770	3.3	646	8-65	36	705	15	
21-23-0245	5159852	1244845	8 30 60	10	16,706	566	301	3	23,040	3.4	781	12-65	42	1071	32	
21-23-0352	6032709	1222994	1 2 63	18	15,875	581	305	2	19,280	3.3	640	2-66	40	713	19	
21-23-0385	5623918	1252934	1 2 62	21	15,330	511	305	2	20,190	3.1	619	7-65	40	790	22	
21-23-0390	5869900	1239886	9 17 62	27	17,660	625	305	2	21,935	4.0	867	10-65	40	589	34	
21-23-0390	5457788	1038509	12 29 60	20	16,413	573	304	3	19,596	3.4	674	7-65	42	712	19	
21-23-0491	5515215	1038509	9 26 61	47	14,170	511	305	3	18,356	3.3	607	1-66	42	802	18	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-23-0491	5232239	1315498	8 5 60	45	13,722	497	296	4	17,682	3.5	11-65		43	623	17
21-23-0590	5728022	1237057	10 5 62	49	16,045	587	300	2	17,805	3.9	8-65		40	586	19
21-23-0811	4544127	1112211	1 20 58	24	14,763	534	299	6	16,880	3.4	11-65		44	681	16
21-23-0937	5511743	1239886	2 9 62	138	13,935	484	305	2	21,985	3.4	10-65		40	934	35
21-23-0937	5477272	1358255	1 5 62	95	14,445	503	305	2	18,735	3.3	2-66		38	672	14
21-23-0937	5728715	1140763	9 6 62	94	14,325	499	305	2	21,125	3.4	1-66		40	644	28
21-24-0037	5609975	1239886	2 14 62	21	15,160	539	305	2	20,115	3.4	11-65		40	633	23
21-24-0047	5751525	1112211	10 29 62	42	15,265	537	305	2	17,450	3.6	1-66		40	660	20
21-24-0061	5861542	1221835	3 16 63	30	16,090	539	305	1	22,390	3.4	11-65		35	931	29
21-24-0061	5861541	1404202	3 4 63	30	16,150	542	305	1	20,370	3.3	11-65		33	923	20
21-24-0125	5436066	1244845	9 16 61	39	16,430	589	305	3	20,386	3.2	9-65		42	794	15
21-24-0125	5719987	1244845	9 16 62	41	17,055	607	296	2	21,605	3.5	10-65		40	814	22
21-24-0125	5456382	1244845	9 21 61	40	16,316	584	303	3	19,826	3.6	10-65		42	742	21
21-24-0130	6187422	1240125	9 23 63	22	14,700	547	305	1	17,790	3.6	10-65		36	624	20
21-24-0130	6187421	1240125	9 19 63	20	14,090	523	305	1	19,950	3.5	9-65		36	826	25
21-24-0130	5826244	1239886	1 8 63	20	14,695	545	305	2	20,880	3.3	1-66		40	753	24
21-24-0130	6095438	1242163	1 25 64	25	15,360	569	305	1	19,820	3.7	1-66		36	786	8
21-24-0161	5704506	1112211	1 6 62	12	11,985	426	292	2	15,660	3.3	12-65		40	778	19
21-24-0163	5900795	1244845	5 12 63	16	15,660	542	305	1	19,240	3.5	9-65		36	618	17
21-24-0163	5067968	1216957	2 12 60	11	14,310	486	301	4	18,607	3.7	8-65		44	615	31
21-24-0210	5721397	1272013	10 23 62	25	16,060	608	298	2	19,615	3.6	12-65		40	721	15
21-24-0210	5082306	1241914	4 26 60	34	15,723	602	305	3	20,333	3.5	11-65		42	808	15
21-24-0217	5673069	1259069	7 12 62	33	13,275	469	305	2	17,890	3.3	9-65		40	761	18
21-24-0217	5673072	1259069	8 16 62	29	13,390	468	292	2	18,910	3.4	11-65		40	854	23
21-24-0221	5681270	1377691	9 10 62	20	14,855	530	295	2	17,065	3.4	7-65		38	681	15
21-24-0239	5165589	1222994	10 11 59	33	15,137	570	305	4	17,622	3.8	3-66		43	653	25
21-24-0254	5752002	1237057	5 26 62	63	14,035	483	239	2	16,210	3.5	10-65	2	40	608	16
21-24-0283	580370	1272013	1 3 63	14	16,020	559	305	1	20,110	3.5	12-65		35	681	16
21-24-0303	5850811	1221835	8 4 63	18	15,920	566	305	1	18,260	3.2	11-65		35	631	14
21-24-0332	5227497	1244845	12 16 60	23	15,025	530	300	4	18,795	3.3	12-65		44	783	17
21-24-0350	5480383	1242163	10 31 61	38	16,525	551	305	2	19,815	3.1	8-65		40	778	3
21-24-0384	6045201	1221835	10 9 62	5	16,180	598	301	2	20,500	4.0	3-66		40	878	35
21-24-0491	5891198	1389471	10 13 63	22	17,110	617	305	1	21,710	3.6	12-65		34	622	16
21-24-0495	6055318	1389471	12 21 63	29	18,250	682	305	1	22,590	3.6	12-65		34	611	14
21-24-0504	4613823	1112211	10 3 57	29	14,690	546	293	7	16,331	3.7	1-66		44	619	18
21-24-0504	5992689	1237057	4 12 63	34	15,330	566	305	1	18,640	3.5	10-65		36	666	14
21-24-0570	5857399	1221835	8 27 62	34	12,755	441	279	2	15,045	3.3	2-66		40	636	15
21-24-0630	6002018	1237057	9 1 63	29	17,160	583	305	1	19,860	3.3	11-65		36	634	14
21-24-0630	6002019	1237057	11 11 63	29	16,870	581	305	1	21,720	3.2	12-65		36	792	16
21-24-0657	5941893	1397214	10 26 63	29	14,070	484	305	1	19,240	3.3	1-66		24	585	19
21-24-0668	5299500	1239886	2 20 61	33	14,820	506	305	3	18,913	3.3	11-65		42	595	21
21-24-0668	5669153	1221835	11 13 62	26	15,030	526	305	2	17,065	3.5	2-66		40	633	18
21-24-0668	5875807	1221835	4 20 63	33	15,050	519	300	1	17,250	3.2	9-65		35	614	14
21-24-0708	5713288	1221835	10 12 62	12	14,905	548	288	2	18,100	3.2	2-66		40	750	14
21-24-0708	5713289	1221835	10 20 62	25	14,965	551	297	2	17,525	3.3	11-65		40	686	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-24-0749	5995039	1252934	4 22 62	16	14,700	536	305	2	17,680	4.1	12-65		40		592	31
21-24-0876	5552348	1358647	9 24 61	11	14,500	510	293	3	20,706	3.0	10-65		40		632	15
21-24-0894	5838962	1221835	9 28 62	25	15,095	563	305	2	18,415	3.9	1-66		40		765	27
21-24-0933	5616401	1377691	5 3 62	49	15,500	575	305	1	20,150	3.7	9-65		33		841	23
21-24-0970	5628684	1244845	9 27 60	32	13,023	460	305	3	17,850	3.4	11-65		42		855	22
21-24-0956	4864497	1112211	2 17 59	38	14,162	516	305	5	20,208	3.4	11-65		44		1180	34
21-25-0037	5470911	1252934	10 25 61	7	15,580	534	303	3	18,730	3.5	1-66		42		655	24
21-25-0038	6202425	1252934	12 30 63	11	12,990	482	305	1	19,390	3.9	2-66		36		768	31
21-25-0125	5450669	1242163	11 8 61	13	13,995	476	305	2	18,130	3.2	12-65		40		838	6
21-25-0147	5540891	1240125	11 13 61	16	14,670	515	295	2	16,875	3.6	1-66		40		598	21
21-25-0254	6012716	1239242	9 9 63	9	22,240	746	305	1	24,160	3.1	10-65		35		618	17
21-25-0561	5455120	1240125	12 20 61	21	14,035	500	300	2	16,825	3.5	8-65		40		651	21
21-25-0584	5745002	1222994	11 7 62	24	14,845	537	174	2	17,875	3.7	11-65	2	40		665	26
21-25-0584	5745001	1222994	9 28 62	21	14,540	528	162	2	19,660	3.2	12-65	2	40		875	23
21-25-0722	5293072	1348259	3 5 61	7	14,116	485	298	3	16,500	3.3	11-65	2	41		628	18
21-25-0722	5293068	1221835	2 24 61	6	14,236	491	305	3	17,110	3.2	1-66		42		740	17
21-25-0787	4944456	1112211	7 22 59	37	15,972	567	305	4	17,597	3.6	1-66		44		628	19
21-25-0791	6070012	1237057	6 23 63	28	15,440	553	305	1	19,700	3.4	12-65		36		738	16
21-25-0791	5267389	1244845	7 16 60	23	14,983	533	304	3	18,220	3.2	9-65		42		695	14
21-25-0862	5953096	1252934	4 15 63	15	14,200	511	305	1	18,130	3.6	8-65		36		593	23
21-26-0167	5788527	1240125	8 14 62	18	14,860	522	304	2	17,445	3.5	12-65		40		638	21
21-26-0219	5685467	1242163	7 8 62	12	15,645	561	300	2	20,645	3.4	12-65		40		943	12
21-26-0326	5791614	1315498	1 11 63	16	16,370	558	305	1	22,200	3.1	9-65		35		604	14
21-26-0457	5686281	1259069	10 1 62	15	14,470	524	305	1	20,260	3.5	6-65		36		752	20
21-26-0805	5822777	1404202	9 22 62	30	17,095	586	297	2	21,080	3.4	9-65		37		992	24
21-26-0805	5976680	1278644	12 12 63	36	18,080	626	305	1	25,750	3.0	11-65		35		1012	18
21-26-0805	5822779	1239886	11 2 62	25	17,680	604	305	2	22,965	3.3	1-66		40		692	26
21-26-0805	6066528	1285709	12 21 63	36	18,110	627	305	1	24,430	3.1	11-65		35		728	16
21-28-0025	5602148	1240125	2 14 62	5	12,735	468	305	2	16,810	3.5	12-65		40		768	24
21-28-0051	5433787	1222994	10 24 61	15	16,913	565	295	3	20,106	3.2	1-66		42		743	22
21-28-0051	5554565	1222994	3 13 62	15	17,105	568	305	2	19,130	3.5	11-65		40		585	24
21-28-0051	5682334	1222994	3 15 62	15	17,105	568	305	2	19,645	3.3	11-65		40		638	21
21-28-0051	6029424	1291498	12 31 63	5	14,490	499	302	1	19,830	3.3	4-66		33		949	26
21-28-0051	6029426	1291498	2 5 64	5	14,490	499	305	1	17,960	3.0	4-66		33		801	16
21-28-0078	5264459	1038509	10 18 60	7	16,085	572	305	2	20,070	3.6	9-65		40		754	23
21-28-0089	5325193	1221835	12 9 60	12	18,230	652	305	3	19,520	3.5	3-66		42		602	15
21-28-0277	6008619	1242163	11 11 63	33	16,960	581	305	1	20,750	3.4	12-65		36		748	6
21-28-0277	6008618	1242163	7 27 63	35	17,100	582	305	1	21,000	3.4	11-65		36		757	6
21-28-0277	5257106	1348259	11 11 60	31	16,477	566	299	4	19,400	3.1	1-66		42		741	18
21-28-0301	5871424	1259069	8 27 62	50	16,435	577	305	2	20,945	3.4	11-65		40		783	21
21-28-0301	5491737	1240125	8 27 61	52	16,143	575	297	3	19,683	3.4	9-65		42		787	22
21-28-0301	5959303	1242163	10 4 63	60	17,040	595	305	1	20,800	3.0	10-65		36		746	999
21-28-0301	5505502	1259069	11 3 61	51	16,015	562	305	2	18,700	3.6	8-65		40		593	18
21-28-0301	5769833	1240125	11 1 62	33	16,740	589	298	2	21,260	3.2	12-65		40		854	22
21-28-0301	5959297	1239886	10 19 63	49	17,170	597	305	1	24,230	3.3	11-65		36		673	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-28-0518	5838119	1221835	10 20 62	34	15,100	540	294	2	19,965	3.4	12-65		40		922	25
21-28-0518	5471454	1221835	2 17 61	15	14,533	511	301	3	18,713	3.3	6-65		42		895	23
21-28-0546	5504025	1240125	12 15 61	26	19,140	644	294	3	22,976	3.4	2-66		42		856	29
21-29-0025	5944716	1221835	5 20 63	11	15,710	608	305	1	17,580	3.9	8-65		35		594	18
21-29-0075	5731198	1240125	10 10 62	18	15,980	588	299	2	19,365	3.5	9-65		40		731	22
21-29-0075	5914533	1278644	10 10 63	10	16,800	620	305	1	21,350	3.3	10-65		35		766	14
21-29-0132	5799458	1240125	1 22 63	59	16,120	580	296	1	19,700	3.6	11-65		36		671	22
21-29-0177	5252344	1244845	1 1 61	23	12,870	483	305	3	17,033	3.5	9-65		42		777	18
21-29-0195	5653910	1221835	9 10 62	8	15,460	570	286	2	17,745	3.3	1-66		40		663	14
21-29-0233	5758700	1242163	10 7 62	24	15,765	584	304	2	19,540	3.2	11-65		40		820	1
21-29-0245	5715173	1252934	10 30 63	27	13,390	498	305	1	17,480	3.5	8-65		36		599	20
21-29-0267	5861339	1254887	3 20 63	8	11,740	439	305	1	19,360	3.7	11-65		35		635	22
21-29-9269	5573794	1112211	12 2 61	8	14,200	484	305	2	17,515	3.4	8-65		40		764	22
21-29-0287	5757820	1312008	11 22 62	16	19,175	674	305	2	24,495	3.6	12-65		40		675	32
21-29-0391	5440155	1221835	11 16 61	19	15,540	541	304	3	22,033	3.3	10-65		42		1177	32
21-29-0391	5462244	1221835	11 9 61	19	15,540	541	301	3	19,036	3.3	10-65		42		828	21
21-29-0466	4554485	1112211	11 26 57	17	14,238	558	301	6	15,716	3.8	3-66		44		592	16
21-29-0501	5592313	1240125	5 4 62	27	15,900	559	304	2	18,780	3.3	11-65		40		679	18
21-29-0556	5107871	1112211	2 17 60	19	16,430	588	305	3	17,826	3.7	2-66		42		601	19
21-29-0556	4816974	1112211	9 19 58	21	16,106	576	305	5	20,630	3.5	3-66		44		1009	29
21-29-0624	6020298	1404202	10 31 62	17	15,435	579	294	2	18,010	3.4	1-66		37		825	13
21-29-0649	4838093	1112211	5 30 58	13	14,698	529	305	5	18,340	3.3	6-65		44		877	22
21-29-0649	5838577	1372874	9 20 62	10	16,250	591	305	2	19,790	3.2	1-66		38		817	12
21-29-9679	5451396	1244845	9 7 61	6	16,623	621	305	3	21,516	3.3	9-65		42		904	17
21-29-0772	5427633	1240125	11 18 61	23	15,035	564	305	2	23,055	3.4	3-66		40		1192	35
21-29-0800	5700845	1372874	9 30 62	35	17,985	640	305	2	21,610	3.3	12-65		38		845	15
21-29-0800	5700842	1038509	7 31 62	35	17,975	640	305	2	21,750	3.3	12-65		40		752	15
21-29-0886	5728773	1244845	12 21 62	42	16,690	575	305	1	20,600	3.5	9-65		36		650	18
21-29-0886	5952104	1419528	9 9 63	66	16,470	565	305	1	21,420	3.5	10-65		29		603	20
21-30-0015	5781977	1242163	12 2 62	5	13,140	458	305	1	20,460	3.2	8-65		36		983	11
21-30-0023	5541447	1221835	12 2 61	20	15,475	541	273	2	17,220	3.6	9-65	2	40		608	19
21-30-0033	5265891	1221835	1 10 61	20	15,010	503	295	3	19,723	3.3	1-66		42		963	27
21-30-0040	5481926	1252934	12 4 61	19	15,810	603	303	3	19,583	3.5	11-65		42		729	22
21-30-0062	5520139	1240125	10 31 61	25	15,075	523	305	2	19,375	3.3	9-65		40		815	24
21-30-0062	5638810	1240125	3 16 62	25	15,075	523	299	2	19,590	3.2	9-65		40		836	23
21-30-0062	5742055	1221835	10 14 62	24	15,130	529	299	1	17,730	3.2	7-65		35		644	14
21-30-0074	5567548	1244845	9 2 61	9	16,370	580	222	3	20,113	3.9	2-66	2	42		769	31
21-30-0095	5241171	1244845	12 30 60	27	15,186	567	305	3	18,463	4.2	7-65		42		702	31
21-30-0185	5801085	1239886	8 27 62	9	13,525	496	302	2	18,380	3.3	3-66		40		606	19
21-30-0185	5801092	1315498	10 9 62	24	15,590	551	290	2	20,165	3.2	10-65		40		622	14
21-30-0185	5801086	1239886	10 28 62	20	14,195	510	305	2	19,800	3.7	3-66		40		689	31
21-30-0192	5673339	1242163	10 27 62	15	12,930	442	301	1	20,420	3.1	6-65		36		994	10
21-30-0192	5820301	1272013	11 7 62	14	13,330	460	304	1	17,430	3.3	7-65		35		662	14
21-30-0203	4553155	1216957	12 26 57	19	15,906	577	305	6	21,480	3.1	3-66		44		824	17
21-30-0265	5593567	1112211	2 16 62	15	15,210	514	305	2	16,730	3.5	7-65		40		592	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-30-0265	5983795	1312008	12 24 63	23	15,690	542	305	1	22,900	3.0	1-66		35		640	21
21-30-0274	5530084	1240125	3 12 62	8	14,040	514	298	2	19,870	3.3	3-66		40		959	27
21-30-0286	5760706	1324354	3 22 61	18	14,060	492	305	3	19,083	3.4	11-65		42		691	15
21-30-0287	5848953	1404931	11 26 62	15	11,685	439	305	2	18,295	3.2	11-65		36		859	17
21-30-0407	5692853	1240125	9 21 62	23	18,390	659	305	2	20,655	3.7	1-66		40		642	24
21-30-0407	5522514	1240125	2 11 62	35	16,975	624	305	2	19,025	3.8	11-65		40		606	22
21-30-0528	5859493	1278644	8 3 63	18	12,910	467	305	1	17,930	3.3	9-65		35		772	15
21-30-0532	5816649	1272013	5 6 63	44	16,040	585	305	1	20,970	3.5	12-65		35		745	16
21-30-0532	5816648	1278644	3 4 63	39	15,495	560	298	2	19,840	3.4	2-66		40		837	18
21-30-0532	4983273	1282596	9 3 59	43	14,694	534	305	5	17,272	3.4	3-66		43		660	16
21-30-0532	5965013	1278644	10 5 63	52	16,040	576	305	1	20,930	3.3	1-66		35		786	16
21-30-0574	5828759	1244845	1 4 62	12	13,825	508	305	2	18,295	3.4	9-65		40		773	18
21-30-0672	5677311	1242163	9 12 62	21	16,250	562	305	1	20,120	3.0	7-65		36		749	0
21-30-0695	5763170	1240125	9 9 62	48	17,090	593	305	1	25,810	3.7	10-65		36		1061	39
21-30-0695	5029761	1112211	11 13 59	30	15,612	540	305	4	18,095	3.4	9-65		44		730	20
21-30-0695	5529953	1240125	9 19 61	13	15,575	547	305	2	21,085	3.4	7-65		40		943	29
21-30-0898	5490008	1244845	11 10 61	71	11,860	417	305	2	14,860	3.5	10-65		40		604	16
21-30-0919	6206246	1252934	2 16 63	23	15,580	586	305	1	21,130	3.4	11-65		36		724	22
21-30-0919	5343225	1112211	8 17 59	24	14,477	528	302	4	17,717	3.8	12-65		44		809	28
21-30-0941	5624220	1221835	8 4 62	13	16,110	581	301	2	17,770	3.5	12-65		40		606	17
21-30-0955	5803386	1324354	10 22 63	8	11,980	456	255	1	19,430	3.9	6-65	2	36		661	30
21-30-0965	5909883	1389471	10 26 63	20	14,110	513	305	1	19,080	3.6	1-66		34		628	15
21-31-0013	5504452	1348259	9 3 61	16	16,336	583	301	3	18,676	3.8	9-65		41		649	28
21-31-0013	5866613	1222994	8 29 62	16	16,530	592	305	2	19,000	3.4	9-65		40		625	19
21-31-0028	4957435	1282596	7 24 59	8	15,342	541	305	4	17,787	3.4	11-65		42		641	17
21-31-0038	5258874	1221835	10 30 60	17	16,630	569	300	4	19,650	3.6	12-65		43		803	28
21-31-0136	5668436	1272013	11 19 62	15	15,380	541	305	1	20,610	3.3	8-65		35		762	16
21-31-0135	5934333	1237057	3 29 63	21	14,330	520	305	1	18,940	3.6	9-65		36		755	19
21-31-0139	5805626	1237057	9 4 62	20	15,110	542	297	2	17,670	3.9	1-66		40		658	23
21-31-0139	5805610	1244845	3 16 63	22	14,420	525	305	1	18,690	3.3	9-65		36		660	15
21-31-0153	4854358	1112211	3 8 59	8	12,982	441	305	5	14,804	3.3	9-65		44		620	15
21-31-0153	4973941	1112211	9 28 59	9	12,812	432	291	5	15,022	3.3	9-65		44		668	18
21-31-0153	5300201	1112211	10 15 60	9	12,422	413	294	4	15,397	3.2	10-65		44		751	18
21-31-0153	5160508	1112211	12 24 59	6	12,746	419	300	5	14,334	3.6	12-65		44		587	21
21-31-0153	5160503	1112211	8 29 59	10	12,968	442	298	5	16,972	3.2	10-65		44		901	22
21-31-0153	5160506	1112211	9 27 59	9	12,630	431	292	5	16,660	3.5	9-65		44		900	28
21-31-0153	4973945	1112211	10 19 59	8	12,870	436	296	5	14,858	3.3	12-65		44		640	17
21-31-0200	5753247	1240125	10 20 62	14	16,160	564	300	1	20,100	3.6	8-65		36		698	24
21-31-0221	5188982	1112211	3 22 59	33	13,040	469	305	1	15,710	3.7	11-65		36		642	20
21-31-0221	4877895	1112211	12 4 57	16	14,965	553	305	6	18,895	3.7	6-65		44		917	31
21-31-0221	5252559	1112211	3 12 60	23	14,172	529	305	4	18,532	3.7	11-65		44		944	31
21-31-0234	5722395	1240125	5 28 62	35	14,250	488	304	1	19,980	3.4	8-65		36		817	26
21-31-0234	5722397	1240125	9 7 62	46	14,340	491	305	1	16,970	3.3	9-65		36		587	18
21-31-0234	5674066	1240125	3 28 62	52	14,440	485	305	2	17,205	3.3	10-65		40		652	19
21-31-0249	5592026	1244845	2 17 62	27	15,443	535	305	3	18,323	3.4	2-66		42		659	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-31-0245	5228162	1244845	9 17 60	13	14,242	491	304	4	18,100	3.2	576	8-65		44		784	16
21-31-0265	5985517	1244845	1 1 63	34	16,710	607	305	1	21,080	3.5	730	11-65		36		685	17
21-31-0326	5715065	1259069	1 1 63	8	15,700	532	305	1	19,710	3.2	630	8-65		36		629	14
21-31-0361	5787320	1221835	9 11 62	31	16,560	554	295	2	20,255	3.2	651	10-65		40		818	21
21-31-0446	5357138	1244845	4 18 61	23	13,903	489	305	3	17,306	3.9	679	8-65		42		701	28
21-31-0446	5013645	1222994	11 11 59	23	13,910	491	305	4	17,367	3.6	629	12-65		43		759	29
21-31-0621	5953717	1244009	10 30 63	25	16,170	575	305	1	19,350	3.6	700	3-66		35		620	15
21-31-0621	5953724	1239242	11 21 63	36	17,000	591	305	1	21,410	3.4	721	12-65		35		766	25
21-31-0661	5753952	1240125	10 16 62	5	16,770	527	305	1	22,490	3.2	716	7-65		36		835	26
21-31-0693	5659653	1240125	9 8 62	49	15,235	522	305	2	18,850	3.3	619	11-65		40		747	22
21-31-9738	5767226	1391688	1 13 63	12	17,120	639	305	1	22,210	3.4	762	6-65		22		758	16
21-31-0895	5698204	1377691	8 28 62	33	16,205	567	302	2	19,350	3.3	646	11-65		38		794	18
21-32-0003	5853442	1239886	8 20 63	16	19,190	627	305	1	25,350	3.5	899	12-65		36		621	30
21-32-0026	5729992	1240125	10 2 62	18	18,960	681	305	1	21,650	3.6	784	10-65		36		626	21
21-32-0036	6473706	1291498	3 11 64	12	14,850	498	305	1	16,570	3.9	643	12-65		33		665	24
21-32-0047	6281408	1272013	5 2 63	22	17,130	626	305	1	20,140	3.7	744	10-65		35		608	15
21-32-0054	5809396	1222994	8 7 62	38	16,035	597	304	2	19,255	3.3	637	8-65		40		696	18
21-32-0083	5597904	1221835	3 3 62	14	14,025	507	304	2	16,640	3.9	641	1-66		40		682	25
21-32-9094	5581515	1148087	2 23 62	29	13,805	509	303	2	19,695	3.2	621	8-65		40		869	17
21-32-0697	6232898	1240125	9 11 63	32	18,250	697	305	1	21,210	3.4	724	10-65		36		641	15
21-32-0118	5952028	1408080	9 15 63	12	13,070	456	305	1	16,890	3.4	580	2-66		29		590	16
21-32-9124	5659348	1259069	9 8 62	20	14,145	508	293	2	17,455	3.6	635	9-65		40		638	19
21-32-0125	5436455	1244845	4 23 61	17	14,253	499	305	3	17,793	3.5	630	10-65		42		721	22
21-32-0135	5952874	1259069	11 15 63	31	17,740	604	305	1	23,600	3.5	835	12-65		36		782	25
21-32-0163	5746531	1222994	2 20 63	21	17,770	597	300	2	20,065	3.2	633	11-65		40		619	17
21-32-0169	5683004	1272013	9 1 62	30	17,080	656	305	2	23,125	3.3	758	10-65		40		985	17
21-32-0169	5683001	1252934	10 11 62	18	17,045	658	305	2	21,680	4.0	857	3-66		40		784	33
21-32-0169	5683003	1242163	9 21 62	28	16,940	646	292	2	20,515	3.4	690	9-65		40		812	2
21-32-0169	5947850	1242163	9 15 63	32	16,440	642	305	1	23,610	3.3	770	10-65		36		996	6
21-32-0174	6071057	1429519	11 26 63	41	14,130	487	305	1	22,810	3.8	866	11-65		22		863	39
21-32-9180	5879714	1282936	5 11 63	22	16,060	592	305	1	19,410	3.7	719	8-65		27		607	25
21-32-9180	5879724	1244845	8 29 63	25	16,420	608	305	1	20,630	3.6	733	7-65		36		671	17
21-32-0180	5136413	1283536	6 29 60	36	16,873	616	305	3	20,393	3.9	796	9-65		41		586	24
21-32-0180	5405805	1282936	8 5 61	24	15,813	586	300	3	18,040	3.6	656	2-66		35		589	22
21-32-0181	6057248	1278644	9 30 63	20	16,790	583	305	1	19,660	3.5	686	10-65		35		639	15
21-32-0185	5983814	1239886	11 15 63	8	12,560	438	305	1	18,860	3.5	659	9-65		36		582	25
21-32-0189	5950451	1268294	10 26 63	47	15,300	557	305	1	19,140	3.6	683	1-66		35		637	18
21-32-0189	6134718	1237057	12 12 63	45	15,390	569	305	1	18,440	3.7	680	11-65		36		647	16
21-32-0193	5756564	1282936	2 6 63	6	17,800	648	291	1	23,280	3.9	911	1-66		27		804	37
21-32-9193	5731503	1282936	11 19 62	11	17,310	623	305	1	22,200	3.3	729	6-65		27		750	23
21-32-0193	5702370	1282936	9 9 62	8	17,835	665	305	2	21,640	3.6	787	2-66		32		767	28
21-32-0193	4777464	1282936	1 3 59	23	17,335	650	305	4	21,190	3.5	734	2-66		37		853	25
21-32-9193	5879715	1282936	7 16 63	16	17,680	639	305	1	22,680	3.6	808	8-65		27		777	29
21-32-0193	5821921	1282936	10 6 62	13	17,375	637	303	2	21,020	3.6	750	1-66		32		744	27
21-32-9193	5834115	1237057	3 9 63	17	17,300	625	278	1	19,520	3.6	711	9-65		36		600	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-32-0193	5669498	1282936	8 2 62	11	16,990	635	303	2	22,025	3.6	2-66		32		899	31
21-32-0193	5617641	1282936	7 24 62	11	17,310	623	305	1	22,960	3.6	6-65		27		815	31
21-32-0352	5984416	1404202	9 21 62	36	16,030	551	305	1	19,800	3.4	10-65		33		886	19
21-32-9405	5507696	1222994	10 12 62	25	17,020	586	305	1	19,960	3.5	7-65		35		612	22
21-32-9405	5729916	1259069	12 5 62	24	16,470	572	305	1	20,940	3.2	8-65		36		669	14
21-32-0461	5173078	1038509	9 17 60	40	14,402	506	299	4	17,310	3.9	10-65		44		676	27
21-32-0512	5872948	1358005	11 17 62	17	13,595	468	295	2	20,815	3.4	2-66		36		1249	27
21-32-0565	5646805	1242163	9 5 62	29	15,920	565	300	2	20,205	3.2	11-65		40		873	6
21-32-0653	5329594	1221835	4 9 61	29	15,196	534	305	3	17,576	3.6	9-65		42		694	23
21-32-0716	5725293	1404202	11 20 62	31	14,080	494	291	2	16,740	3.5	12-65		37		819	18
21-32-0721	5294144	1038509	1 8 61	22	13,553	471	228	3	16,416	3.3	12-65	2	42		643	14
21-32-9746	5705808	1272013	10 27 62	15	14,750	504	305	1	18,780	3.6	6-65		35		667	19
21-32-0810	5805541	1221835	1 29 63	15	15,240	536	305	1	17,610	3.5	9-65		35		628	18
21-32-0810	5908985	1237057	11 8 63	12	16,820	588	305	1	21,530	3.3	12-65		36		781	17
21-32-0832	5943905	1272013	1 11 63	12	13,870	536	305	1	17,610	4.5	8-65		35		639	25
21-32-0853	5531295	1240125	12 4 61	18	16,973	641	305	3	21,680	3.4	3-66		42		931	23
21-32-0853	5970114	1221835	8 1 63	21	16,960	621	305	1	20,670	4.0	10-65		35		742	27
21-33-0149	5970049	1239242	10 19 63	17	15,220	532	305	1	19,480	3.5	1-66		35		741	25
21-33-0895	5841274	1242163	7 10 62	19	16,900	591	305	2	20,355	3.2	12-65		40		799	3
21-33-0895	5841290	1272013	6 10 63	25	16,540	570	305	1	20,400	3.4	10-65		35		668	15
21-34-0004	5757423	1221835	10 4 62	18	16,605	602	305	2	18,480	3.5	2-66		40		633	16
21-34-0007	5548960	1348259	4 22 61	8	17,000	619	305	3	20,490	3.5	1-66		41		794	25
21-34-0042	5616402	1377691	8 8 62	15	15,025	546	305	2	18,740	3.0	3-66		38		841	12
21-34-0074	5760527	1239886	11 20 62	14	16,315	574	301	2	23,430	3.2	2-66		40		863	27
21-34-0074	5455757	1221835	7 26 61	18	15,800	575	289	3	18,210	3.4	11-65		42		704	16
21-34-0095	5599093	1112211	3 3 62	23	14,955	502	305	2	17,505	3.1	10-65		40		694	15
21-34-0100	5771606	1372874	11 22 62	13	15,610	570	305	1	21,090	3.0	11-65		33		886	12
21-34-0102	5764955	1240125	12 23 62	30	15,165	536	298	2	19,095	3.2	12-65		40		778	20
21-34-0216	5986354	1377691	6 27 62	13	14,930	527	305	1	20,930	3.4	6-65		33		942	23
21-34-0216	4855878	1278644	2 7 59	25	16,866	594	304	5	22,248	3.4	2-66		44		1095	29
21-34-0216	4855879	1282596	4 9 59	25	16,482	579	304	4	18,522	3.5	12-65		42		605	17
21-34-0216	5864478	1272013	10 27 62	25	16,565	582	305	2	19,460	3.4	2-66		40		659	14
21-34-0603	5771543	1221835	8 30 62	25	13,215	480	293	2	17,025	3.6	3-66		40		795	24
21-34-0749	5789070	1112211	2 1 63	18	16,040	559	305	1	18,950	3.0	12-65		36		683	14
21-34-0749	5536019	1240125	11 29 61	19	15,670	544	305	1	20,860	3.4	10-65		36		788	25
21-34-0841	5854873	1278644	8 10 63	20	14,840	563	305	1	19,220	3.5	9-65		35		739	16
21-34-0878	5865923	1237057	7 1 63	32	14,560	518	297	1	19,360	3.6	9-65		36		771	20
21-34-0890	5691061	1239886	11 3 62	17	14,590	524	305	1	20,710	3.6	7-65		36		583	26
21-35-0016	5969606	1222994	8 10 63	21	15,540	506	305	1	20,200	3.1	9-65		35		731	22
21-35-0042	5641058	1244845	12 18 61	11	14,946	551	293	3	17,586	3.5	1-66		42		626	15
21-35-9050	4327627	1239886	1 1 57	28	17,465	613	304	6	23,283	3.2	7-65		44		907	27
21-35-9050	5481773	1240125	11 27 61	17	17,905	652	302	2	19,785	3.5	6-65		40		598	17
21-35-0062	5725559	1222994	9 25 62	17	15,525	556	305	2	19,655	3.6	2-66		40		784	28
21-35-0073	4953504	1283313	10 15 59	7	16,792	632	305	5	22,752	3.6	3-66		44		646	16
21-35-0089	5746030	1240125	9 18 62	7	13,795	484	305	2	17,330	3.6	11-65		40		724	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-35-0135	5949522	1221835	9 17 63	21	17,510	672	305	1	21,540	4.0	857	9-65	35	770	27
21-35-0143	5626590	1038509	10 22 60	21	16,940	616	305	4	22,425	3.5	783	3-66	44	1026	29
21-35-0143	5412268	1244845	6 15 61	21	16,876	625	305	3	20,423	3.1	639	1-66	42	752	9
21-35-0143	4218479	1222994	3 12 56	26	15,638	573	288	8	17,858	3.8	687	9-65	44	636	27
21-35-0203	5986409	1242163	8 29 62	15	15,800	550	305	2	18,880	3.2	598	12-65	40	750	1
21-35-0203	5986403	1221835	9 8 63	13	16,260	579	305	1	19,790	3.3	645	10-65	35	723	17
21-35-0305	5645406	1272013	8 15 62	15	15,310	520	305	2	17,920	3.6	638	10-65	40	617	17
21-35-0307	5717570	1252934	9 6 62	18	16,475	570	303	2	23,595	3.0	713	11-65	40	1031	26
21-35-0307	6125178	1221835	10 13 63	23	16,070	562	305	1	21,600	3.5	749	11-65	35	873	26
21-35-0307	6125177	1221835	9 27 63	23	16,070	562	305	1	18,850	3.5	660	11-65	35	665	19
21-35-0311	5757033	1237057	2 19 63	15	15,950	537	305	1	18,510	3.6	663	8-65	36	615	17
21-35-0320	5715606	1252934	12 23 62	13	14,015	536	293	2	17,540	3.8	667	1-66	40	641	25
21-35-0357	5229767	1221835	11 8 60	49	13,910	501	290	4	16,187	3.3	540	10-65	43	676	15
21-35-0365	5930794	1259069	9 7 62	16	17,515	638	305	2	21,810	3.3	730	8-65	40	772	17
21-35-0416	5622148	1240125	9 27 61	17	14,445	502	305	2	17,890	3.3	589	8-65	40	721	20
21-35-0427	5835850	1282185	9 13 62	18	17,015	578	291	2	21,150	3.3	705	3-66	40	656	19
21-35-0450	5839367	1259069	7 2 63	24	16,850	601	305	1	22,810	3.9	893	3-66	36	782	29
21-35-0466	5848376	1235886	12 4 62	30	17,890	660	305	1	26,280	3.3	880	9-65	36	777	26
21-35-0466	5787725	1221835	9 13 62	27	17,460	646	302	2	23,445	3.4	802	12-65	40	1061	28
21-35-0466	5982606	1221835	10 8 63	21	18,050	652	295	1	19,540	3.8	733	12-65	35	583	19
21-35-0466	5982605	1221835	10 8 63	21	18,050	652	305	1	20,980	3.7	772	12-65	35	691	22
21-35-0668	5565083	1070036	7 1 61	7	16,106	602	301	3	18,216	3.8	700	1-66	42	611	32
21-35-0839	6216371	1252934	2 15 63	25	15,570	578	305	1	19,660	3.7	733	9-65	36	615	24
21-35-0964	5382859	1221835	12 20 60	30	13,313	499	300	3	15,160	3.7	567	11-65	42	609	18
21-35-0964	6017183	1244845	10 26 63	12	13,920	512	305	1	17,480	3.7	650	2-66	36	604	17
21-37-0007	5599928	1259069	3 2 62	5	16,940	623	303	2	21,375	4.2	898	7-65	40	780	36
21-37-0007	6078050	1291498	2 21 64	15	16,700	608	302	1	17,940	3.6	638	1-66	33	642	16
21-37-0007	5728091	1222994	1 1 63	14	16,390	594	287	1	22,050	3.7	821	12-65	35	813	31
21-37-0080	6060550	1268294	12 25 63	10	13,110	516	305	1	16,770	3.8	636	1-66	35	607	17
21-37-0080	6060551	1268294	12 26 63	10	13,110	516	305	1	18,140	3.5	630	1-66	35	711	17
21-37-0095	5711206	1221835	8 20 62	22	15,645	561	294	2	18,300	3.6	666	9-65	40	702	22
21-37-0095	5911098	1221835	8 13 63	26	16,550	588	301	1	19,050	3.3	638	11-65	35	648	16
21-37-0095	5911099	1221835	8 17 63	26	16,550	588	305	1	20,380	3.3	667	11-65	35	748	18
21-37-0095	5332495	1112211	11 7 60	10	17,226	608	302	3	21,516	3.8	820	1-66	42	943	37
21-37-0102	5684722	1259069	11 20 62	10	17,365	625	305	2	22,725	3.3	746	11-65	40	878	20
21-37-0102	5152604	1259069	8 20 60	5	15,272	545	305	4	19,670	3.5	698	3-66	44	844	25
21-37-0510	5722742	1221835	10 14 62	11	17,255	640	301	2	20,730	3.2	655	8-65	40	802	14
21-37-0510	5498790	1240125	11 27 61	14	17,766	664	292	3	19,403	3.5	677	11-65	42	587	14
21-37-0538	5709158	1244845	1 20 61	41	15,103	586	305	3	20,846	3.7	762	11-65	42	984	28
21-37-0538	5905658	1259069	9 24 61	45	15,445	611	297	2	19,155	3.7	706	12-65	40	692	17
21-37-0538	5904792	1259069	11 18 61	50	14,640	575	299	2	17,325	3.9	668	8-65	40	579	17
21-37-0538	5667840	1244845	11 25 60	45	14,545	566	299	2	19,410	3.6	699	9-65	40	820	21
21-37-9558	5539445	1259069	3 17 62	18	15,725	583	305	2	20,000	3.4	688	8-65	40	752	18
21-39-0012	5646974	1252934	6 10 62	17	15,655	526	305	2	19,515	3.5	692	3-66	40	691	28
21-39-0615	5709417	1240125	6 20 62	20	14,015	507	305	2	19,865	3.5	695	10-65	40	961	31

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-39-0025	5653999	1404202	11 6 62	12	19,150	660	305	1	22,360	3.2	9-65		33	867	15
21-39-0061	5775445	1221835	10 29 62	28	15,825	580	299	2	19,415	3.2	8-65		40	800	16
21-39-0061	4978172	1221835	10 18 59	21	15,875	570	295	4	21,210	3.2	2-66		43	1081	24
21-39-0061	5720205	1221835	12 16 62	26	15,490	571	305	1	17,770	3.5	6-65		35	623	16
21-39-0061	5318444	1221835	2 13 61	21	16,052	581	302	4	17,920	3.6	3-66		43	652	19
21-39-0074	5471919	1240125	12 12 61	15	17,060	613	305	1	19,490	3.9	12-65		36	592	24
21-39-0074	5929318	1278644	11 30 63	21	16,730	609	305	1	19,090	3.7	11-65		35	600	15
21-39-0156	5663026	1372874	8 19 62	18	16,930	612	305	1	20,690	3.4	1-66		33	762	14
21-39-0201	5900962	1222994	10 5 63	37	15,700	577	305	1	20,290	3.6	11-65		35	727	25
21-39-0248	5820495	1237057	10 4 62	26	16,240	602	305	2	19,675	3.0	10-65		40	758	7
21-39-0248	6087411	1237057	1 28 64	19	16,070	598	305	1	20,400	3.5	2-66		36	748	17
21-39-0288	5207206	1221835	11 20 60	25	15,926	567	305	3	18,396	3.5	12-65		42	713	19
21-39-0290	6240119	1404202	3 8 63	22	15,950	560	305	1	20,120	3.3	1-66		33	917	17
21-39-0290	6259216	1272013	5 24 63	21	16,100	562	305	1	19,630	3.5	1-66		35	640	15
21-39-0476	5838485	1221835	1 14 63	18	16,135	602	305	2	22,525	3.4	12-65		40	1088	28
21-39-0476	5838479	1239886	9 2 61	26	15,990	583	305	2	21,215	3.9	9-65		40	668	34
21-39-0476	5838486	1221835	3 16 63	13	16,160	589	297	2	22,105	3.5	1-66		40	1043	31
21-39-0529	5925568	1252934	8 8 63	12	17,290	609	284	1	21,290	3.0	9-65		36	622	15
21-39-0529	6092006	1252934	12 13 63	32	16,680	601	305	1	22,990	3.7	1-66		36	789	31
21-39-0529	5742440	1404202	11 26 62	32	17,395	626	305	2	19,675	3.3	12-65		37	814	13
21-39-0584	5763015	1221835	11 15 62	14	16,075	556	304	2	17,770	3.4	12-65		40	609	16
21-39-0596	5419519	1240125	11 1 61	8	13,660	475	284	1	16,420	3.3	8-65		36	592	16
21-39-0678	5461675	1221835	8 12 61	29	15,850	566	300	3	17,260	3.5	11-65		42	588	17
21-39-0678	4978273	1038509	11 27 59	19	15,597	557	298	4	18,145	3.7	8-65		44	647	22
21-39-0773	5423655	1242163	10 30 61	22	16,230	571	305	3	19,590	3.0	11-65		42	818	0
21-39-0773	5882765	1272013	8 10 63	24	15,900	556	305	1	20,010	3.3	11-65		35	682	14
21-40-0040	5908909	1333641	7 26 61	6	14,840	512	304	2	19,525	3.4	11-65		40	640	25
21-40-0049	5466917	1315498	1 15 62	26	17,095	618	304	2	21,525	3.4	9-65		40	623	15
21-40-0063	5707779	1239886	10 5 62	18	15,515	566	303	2	22,665	3.4	11-65		40	859	31
21-40-0063	5242388	1311794	11 25 60	12	15,356	565	270	3	19,890	3.5	3-66		42	632	21
21-40-0063	5856709	1272013	1 22 63	23	14,580	533	305	1	22,000	3.5	9-65		35	922	24
21-40-0073	5733412	1240125	1 20 62	29	15,770	569	290	2	18,975	3.5	1-66		40	711	22
21-40-0081	5678166	1244845	10 31 62	14	14,460	528	305	1	18,310	3.7	11-65		36	629	19
21-40-0811	5512497	1221835	12 11 61	30	14,060	506	279	3	15,943	3.4	11-65		42	622	16
21-42-0015	4275096	1241914	9 20 56	12	15,325	561	305	2	19,990	3.4	8-65		40	747	15
21-42-0027	5131546	1038509	7 16 60	8	17,397	607	304	4	21,120	3.2	8-65		44	814	17
21-42-0027	5178815	1038509	10 2 60	9	17,450	599	305	4	20,495	3.7	2-66		44	731	27
21-42-0046	5446294	1038509	3 3 60	12	14,977	509	304	4	19,235	3.3	9-65		44	850	22
21-42-0088	6029542	1259069	7 8 62	14	13,600	459	305	1	19,690	3.6	11-65		36	768	25
21-42-0110	5497978	1216957	1 8 62	14	13,865	484	305	2	19,035	3.4	6-65		40	607	21
21-42-0132	5601023	1242163	7 5 62	47	14,665	525	300	2	19,170	3.2	6-65		40	883	4
21-42-0132	5451526	1240125	8 9 61	92	14,596	518	305	3	19,760	3.2	12-65		42	956	25
21-42-0155	5867103	1221835	11 23 62	17	15,800	558	300	2	17,280	3.9	1-66		40	584	23
21-42-0160	5650231	1242163	9 9 62	21	17,170	605	305	1	21,360	3.1	8-65		36	779	1
21-42-0162	5897173	1242163	8 13 63	59	15,630	565	305	1	21,140	3.3	9-65		36	866	6

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDWATER			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-42-0181	5819283	1112211	12 30 62	16	16,130	560	295	2	17,895	3.3	587	12-65	40	626	15	
21-42-0198	5224983	1221835	10 14 60	24	14,460	532	296	2	16,220	3.4	554	10-65	40	599	14	
21-42-0198	5557619	1240125	2 3 62	18	14,810	545	305	2	19,135	3.6	684	9-65	40	815	26	
21-42-0198	5533138	1221835	2 14 62	15	15,130	555	305	2	16,675	4.2	698	1-66	40	584	26	
21-42-0198	5224984	1221835	11 6 60	14	14,120	518	299	3	16,626	3.3	550	12-65	42	696	14	
21-42-0198	5533137	1221835	11 30 61	15	14,895	546	305	2	18,925	3.6	682	6-65	40	835	25	
21-42-0236	5982995	1237057	7 8 63	18	16,120	621	305	1	21,180	3.3	690	9-65	36	802	13	
21-42-0254	5912537	1259069	11 22 63	12	15,690	567	305	1	21,290	4.0	841	12-65	36	747	28	
21-42-0254	5912541	1291498	11 25 63	14	15,390	555	305	1	17,530	4.1	715	1-66	33	703	26	
21-42-0265	5345066	1038509	9 9 60	15	13,150	476	305	3	23,756	3.1	732	8-65	42	1529	36	
21-42-0269	5846785	1112211	11 28 62	24	14,330	526	305	1	16,160	3.8	613	8-65	36	589	19	
21-42-0269	5073032	1112211	12 19 59	23	14,312	501	305	4	17,350	3.3	567	11-65	44	782	19	
21-42-0292	5773073	1038509	10 25 61	17	17,406	610	292	3	22,396	3.3	741	12-65	42	932	23	
21-42-0292	5822776	1252934	9 22 62	7	16,450	591	305	2	20,945	3.2	675	4-66	40	764	20	
21-42-0310	5342215	1221835	1 22 61	14	16,406	588	296	3	17,943	3.8	682	1-66	42	609	22	
21-42-0334	6077862	1272013	11 26 63	28	15,110	532	305	1	18,630	3.4	637	10-65	35	631	14	
21-42-0746	4853037	1112211	4 23 59	37	11,860	412	297	5	14,666	3.2	472	8-65	44	733	17	
21-42-0757	4544280	1112211	12 17 57	16	13,618	481	298	6	15,408	3.5	532	7-65	44	624	17	
21-42-0806	5623728	1259069	8 2 62	30	16,385	556	305	2	21,205	3.0	641	11-65	40	814	16	
21-42-0806	5623729	1222994	8 9 62	29	16,485	558	305	2	19,995	3.7	747	11-65	40	730	32	
21-42-0806	5669214	1222994	9 12 62	29	16,355	548	294	2	18,640	3.6	674	11-65	40	604	26	
21-42-0992	5410772	1303502	10 18 61	8	11,993	426	215	3	14,173	3.2	455	3-66	34	656	16	
21-43-0003	5867534	1252934	9 19 62	10	14,370	532	296	2	17,635	4.1	730	10-65	40	618	31	
21-43-0082	6121943	1112211	9 26 62	12	12,590	445	305	1	18,960	3.0	568	10-65	36	915	21	
21-43-0716	5800003	1240125	5 14 62	31	14,450	510	305	2	17,580	3.2	559	10-65	40	690	17	
21-44-0036	5528264	1239886	10 28 61	10	16,400	568	302	3	21,843	3.9	855	3-66	42	768	42	
21-44-0055	5858649	1259069	12 8 62	21	16,955	590	301	2	21,210	3.3	698	1-66	40	762	18	
21-44-0064	5438330	1239886	10 6 61	9	15,125	571	289	2	20,435	3.6	735	12-65	40	668	26	
21-44-0064	5923101	1240125	10 26 63	7	13,220	524	305	1	20,440	3.4	701	12-65	36	921	25	
21-44-0064	5923100	1240125	10 23 63	7	14,130	559	297	1	19,890	3.6	716	11-65	36	819	24	
21-44-0143	5315941	1244845	3 21 61	15	17,220	620	305	3	21,456	3.2	693	12-65	42	835	16	
21-44-0540	5568378	1242163	10 10 61	24	14,833	534	304	3	19,420	3.7	710	9-65	42	943	17	
21-44-0576	5698322	1259069	7 10 62	5	18,335	649	305	2	21,975	4.3	952	3-66	40	714	39	
21-44-0640	5699975	1221835	9 21 62	11	13,230	473	304	1	15,480	3.4	525	8-65	35	604	15	
21-45-0006	5291122	1239886	12 3 60	44	14,396	517	305	3	18,676	3.4	629	10-65	42	612	21	
21-45-0006	6025081	1278644	8 6 63	51	13,930	496	305	1	21,250	3.2	676	11-65	35	954	20	
21-45-0006	5764292	1242163	1 20 63	53	14,260	504	305	1	18,340	3.1	568	7-65	36	749	1	
21-45-0014	5384335	1239886	8 5 61	16	15,066	540	305	3	19,990	3.4	675	9-65	42	693	24	
21-45-0043	5694063	1221835	8 10 61	11	14,766	545	299	3	17,123	3.4	575	3-66	42	686	14	
21-45-0069	5926240	1237057	4 14 63	12	15,770	572	284	1	19,790	3.7	737	11-65	36	722	20	
21-45-0138	5924788	1242163	9 13 63	36	15,540	584	305	1	20,590	3.3	686	1-66	36	831	4	
21-45-0142	5494446	1252934	10 31 61	12	15,746	577	299	3	18,866	3.6	673	2-66	42	654	22	
21-45-0155	4959930	1038509	11 6 59	14	15,280	560	305	5	19,410	3.2	623	3-66	44	858	15	
21-45-0171	5104514	1038509	3 8 60	10	18,715	739	305	4	23,552	3.8	891	12-65	44	968	28	
21-45-0194	5974865	1239886	1 27 63	18	16,200	582	305	1	23,500	3.3	766	12-65	36	683	23	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-45-0198	5485841	1221835	7 26 61	9	15,450	584	293	3	17,626	3.6	3-66		42		673	18
21-45-0198	5982419	1221835	4 7 63	16	15,840	574	305	1	17,740	3.5	8-65		35		597	16
21-45-0198	5278567	1221835	1 24 61	16	15,680	575	284	3	17,510	3.4	9-65		42		635	14
21-45-0238	5960536	1278644	12 13 63	12	16,710	620	291	1	21,060	3.3	1-66		35		751	12
21-45-0278	5391695	1240125	9 4 61	12	14,300	506	224	3	16,420	3.5	11-65	2	42		603	19
21-45-0288	5720779	1272013	10 2 62	6	18,960	668	305	1	21,760	3.6	2-66		35		606	16
21-45-0336	5902329	1237057	8 28 62	7	16,090	563	305	2	19,370	3.2	8-65		40		741	13
21-45-0363	5835571	1237057	11 25 62	10	17,010	602	305	2	19,890	3.4	11-65		40		710	17
21-45-9363	5595659	1244845	7 31 61	8	15,370	562	305	2	21,980	3.4	9-65		40		1006	25
21-45-0363	6094693	1237057	11 14 63	11	18,370	646	305	1	21,780	3.7	12-65		36		696	21
21-45-0518	5381071	1112211	1 18 60	10	15,067	533	305	4	20,165	3.4	1-66		44		1046	29
21-45-0519	5810668	1377691	11 19 62	10	14,910	555	210	2	18,825	3.4	12-65	2	38		861	19
21-45-0599	5732420	1372874	8 17 62	30	15,695	568	305	2	19,430	3.5	10-65		38		832	18
21-47-0015	5664868	1252934	9 17 62	31	14,890	511	305	2	18,860	3.5	2-66		40		695	25
21-47-0330	5471197	1240125	8 30 61	7	16,530	580	292	3	22,730	3.4	10-65		42		1098	34
21-47-0330	5977177	1272013	9 8 63	7	15,910	575	305	1	19,660	3.9	7-65		35		655	21
21-48-0060	5035220	1282596	9 7 59	23	17,402	624	304	4	20,932	3.6	12-65		42		804	27
21-48-0075	5764481	1240125	8 22 62	25	17,315	568	287	2	22,345	3.3	9-65		40		911	29
21-48-0182	5968046	1271019	9 12 63	24	15,560	563	305	1	21,720	3.7	8-65		36		644	21
21-48-0229	5861798	1242163	3 21 63	43	16,800	584	305	1	20,430	3.3	9-65		36		735	3
21-48-0229	5658418	1240125	9 22 62	37	16,045	568	305	2	18,865	3.6	12-65		40		674	23
21-48-0229	5861801	1252934	6 1 63	38	16,730	580	305	1	22,650	3.3	8-65		36		760	25
21-48-9660	5708649	1272013	12 22 62	6	14,870	516	305	1	18,240	3.7	8-65		35		618	17
21-49-9003	5947659	1240125	8 1 63	19	16,710	573	305	1	19,490	3.3	8-65		36		616	18
21-49-0020	5982161	1389471	10 13 63	50	16,500	577	305	1	21,240	3.5	12-65		34		628	16
21-49-0039	4951999	1285709	10 14 59	14	15,507	547	295	4	20,190	3.3	12-65		42		801	21
21-49-0039	5967055	1389471	10 5 63	16	16,080	567	305	1	20,560	3.6	12-65		34		605	15
21-49-0039	6015768	1221835	11 6 63	16	15,470	552	305	1	19,720	3.3	12-65		35		772	19
21-49-0039	5867512	1221835	8 14 63	16	15,230	532	305	1	21,040	3.3	10-65		35		888	24
21-49-0039	5867511	1221835	7 28 63	18	13,250	474	305	1	16,130	3.5	7-65		35		651	18
21-49-0044	5983016	1240125	8 7 63	7	14,390	525	305	1	19,860	3.4	11-65		36		799	23
21-49-0068	5552204	1350848	9 26 61	15	12,155	432	305	2	15,485	3.5	11-65		38		674	15
21-49-0075	5394819	1221835	4 22 61	20	15,920	560	305	3	20,036	3.5	2-66		42		904	28
21-49-0075	5394820	1221835	8 8 61	32	15,546	538	285	3	19,820	3.1	11-65		42		918	20
21-49-0080	5598173	1240125	1 11 62	14	15,785	555	305	2	22,340	3.3	2-66		40		1051	31
21-49-0102	5506771	1252934	1 18 62	13	15,340	541	305	2	19,350	3.8	1-66		40		703	32
21-49-0148	5539955	1221835	12 11 61	13	18,290	618	305	2	23,535	3.5	7-65		40		994	34
21-49-0148	6102036	1221835	12 9 63	18	17,340	592	305	1	21,050	3.3	1-66		35		745	20
21-49-0154	5793522	1404202	3 12 63	5	12,770	466	305	1	22,030	3.2	9-65		33		1294	28
21-49-0154	5859347	1240125	12 20 61	35	11,370	381	305	2	15,570	3.3	11-65		40		767	24
21-49-0158	5595504	1240125	2 21 62	27	10,990	370	305	2	13,895	3.3	8-65		40		632	18
21-49-0171	5683888	1372874	9 19 62	8	12,770	451	292	1	15,820	3.5	2-66		33		675	14
21-49-0452	5089855	1112211	1 5 60	54	16,152	582	289	4	19,502	3.7	1-66		44		844	28
21-49-0452	5435915	1242163	10 5 61	51	16,016	579	296	3	19,913	3.3	1-66		42		877	6
21-49-9452	5121762	1112211	5 4 60	40	16,086	581	305	3	21,066	3.6	6-65		42		1009	32

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-49-0535	4503534	1241914	9 28 57	29	14,670	495	176	2	17,780	3.6	8-65	2	40		582	17
21-49-0770	5748169	1259069	8 8 62	41	15,710	606	305	1	20,830	3.5	11-65		36		711	17
21-49-0770	5726098	1259069	8 16 62	42	15,730	594	300	2	21,715	3.7	10-65		40		925	28
21-49-0984	6027404	1259069	1 16 64	38	15,670	548	305	1	19,220	3.4	12-65		36		594	15
21-49-0984	5900790	1259069	10 1 63	27	15,160	531	304	1	18,950	3.4	8-65		36		608	16
21-50-0023	5505707	1239886	1 5 62	29	16,075	550	305	2	20,600	3.6	10-65		40		598	28
21-50-0024	5951398	1239886	9 19 63	15	16,430	581	305	1	23,360	3.9	7-65		36		657	35
21-50-0024	5534324	1221835	11 2 61	11	16,310	578	305	3	20,940	3.2	1-66		42		969	23
21-50-0053	5530590	1350848	11 27 61	34	15,176	544	291	3	18,173	3.4	11-65		40		703	14
21-50-0055	5358706	1070036	3 2 61	10	15,275	599	292	2	19,080	3.9	2-66		40		754	35
21-50-0055	6225557	1291498	3 2 64	12	14,820	582	305	1	15,750	3.9	2-66		33		603	16
21-50-0146	5476042	1240125	10 17 61	45	17,715	595	298	2	22,150	3.5	11-65		40		855	32
21-50-0225	5758480	1221835	11 27 62	13	11,530	407	305	1	16,460	3.4	1-66		35		793	23
21-50-0225	4923175	1222994	9 4 59	23	12,840	452	300	4	19,032	3.2	1-66		43		1086	30
21-50-0840	6064913	1252934	2 4 64	15	19,900	593	305	1	23,880	3.1	2-66		36		640	23
21-50-0840	5723012	1239886	1 3 63	10	18,265	633	305	2	22,660	3.0	3-66		40		607	14
21-52-0023	5838919	1404931	3 28 63	25	13,710	503	305	1	22,120	3.6	10-65		31		852	25
21-52-0023	5722488	1404202	8 9 62	18	16,240	584	305	2	18,205	3.4	11-65		37		768	12
21-52-0032	5889373	1242163	10 2 63	15	14,140	498	305	1	21,130	3.6	1-66		36		965	15
21-52-0032	5889371	1240125	9 9 63	18	14,760	508	305	1	17,530	3.6	9-65		36		601	21
21-52-0053	5930591	1278644	7 28 63	19	15,750	567	305	1	23,170	3.2	1-66		35		975	20
21-52-0056	5367695	1244845	11 18 60	6	14,835	579	305	2	19,570	3.1	6-65		40		810	10
21-52-0071	5989996	1278644	12 6 63	28	17,910	667	305	1	20,660	3.9	1-66		35		639	19
21-52-0071	5975268	1278644	9 18 63	29	17,350	666	305	1	23,750	3.6	9-65		35		910	22
21-52-0071	5492378	1240125	11 13 61	30	17,610	646	302	3	23,206	3.6	1-66		42		1041	35
21-52-0071	5762606	1239886	9 30 62	30	17,035	632	301	2	22,340	3.7	10-65		40		687	30
21-52-0078	580784	1242163	9 11 63	26	15,350	547	299	1	19,380	3.1	11-65		36		754	0
21-52-0082	5952519	1244009	11 23 63	8	17,100	651	305	1	20,420	3.7	3-66		35		637	15
21-52-0091	5676225	1244845	10 26 62	17	18,385	679	305	2	23,170	3.5	12-65		40		851	21
21-52-0091	5184125	1038509	10 20 60	18	17,352	635	305	4	21,667	3.4	11-65		44		887	21
21-52-0116	5851915	1240125	10 16 62	16	14,460	516	301	2	18,170	3.5	11-65		40		749	24
21-52-0116	5243335	1221835	10 14 60	13	14,053	508	302	3	16,596	3.3	11-65		42		699	16
21-52-0124	5876517	1221835	2 15 63	17	17,540	659	305	1	19,350	3.6	9-65		35		603	15
21-52-0155	6125767	1240125	7 15 63	6	17,270	641	305	1	22,220	3.6	11-65		36		782	25
21-52-0162	5538262	1324992	9 12 61	7	15,816	557	305	3	23,493	3.5	2-66		34		1165	39
21-52-9202	5367408	1298430	2 12 61	22	15,050	498	305	2	21,625	3.2	6-65		40		589	16
21-52-0225	5713829	1404202	9 20 62	35	16,260	543	292	2	21,580	3.0	10-65		37		1126	20
21-52-0225	5713825	1112211	9 15 62	21	15,340	515	297	2	17,800	3.3	3-66	8	40		689	20
21-52-0225	5949486	1252934	11 3 63	32	16,130	548	305	1	20,170	3.8	12-65		36		616	28
21-52-0225	5713832	1240125	11 17 62	23	15,630	527	305	2	19,180	3.5	2-66		40		744	26
21-52-0268	5722925	1372874	12 21 62	29	16,130	540	305	1	21,550	3.3	8-65		33		886	19
21-52-0268	5479128	1239886	9 28 61	19	15,770	529	305	3	20,063	3.3	1-66		42		629	23
21-52-9277	5777478	1221835	9 11 62	10	12,960	419	305	1	18,170	3.8	9-65		35		825	32
21-52-0277	4845253	1278644	8 8 58	30	15,015	555	303	4	18,525	3.5	10-65		43		809	17
21-52-0277	5877519	1221835	12 20 62	29	14,860	530	305	1	21,010	3.2	10-65		35		910	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-52-0277	6137232	1221835	9 4 62	29	14,860	530	305	1	22,180	3.9	10-65		35		999	37
21-52-0287	5971139	1240125	9 3 63	12	16,660	616	305	1	20,500	3.6	10-65		36		694	22
21-52-0331	5512369	1252934	12 16 61	14	15,553	551	292	3	18,366	3.7	1-66		42		616	25
21-52-0577	5506038	1240125	9 19 61	56	17,690	658	301	3	20,436	3.6	11-65		42		714	22
21-52-0577	5547546	1252934	11 16 61	42	17,960	665	302	3	21,850	3.6	1-66		42		768	25
21-52-0577	4263427	1235886	8 29 56	26	14,747	552	302	7	18,927	3.3	6-65		44		661	19
21-52-0633	5706014	1372874	12 5 62	5	15,530	577	305	1	19,180	3.4	7-65		33		743	13
21-52-0633	5819248	1389368	2 24 63	10	16,860	629	295	1	20,030	3.4	9-65		31		585	15
21-52-0637	6136049	1377691	9 4 62	16	16,510	609	303	2	20,050	3.4	1-66		38		839	16
21-52-0645	6082430	1239242	12 16 63	8	18,110	667	305	1	20,150	3.6	3-66		35		596	20
21-52-0645	4688499	1272013	2 1 58	14	15,978	567	305	6	22,861	3.3	3-66		44		1240	32
21-52-0690	5002320	1112211	11 2 59	32	14,627	508	297	4	16,457	3.4	3-66		44		637	16
21-52-0880	5673958	1272013	10 27 62	46	16,590	597	301	2	22,835	3.2	12-65		40		1001	19
21-53-0029	5480129	1252934	1 8 62	14	13,050	483	296	2	16,830	4.0	12-65		40		657	30
21-53-0063	5809837	1239886	6 18 62	12	14,465	481	305	2	19,180	3.0	11-65		40		601	18
21-53-0072	5866123	1237057	8 2 63	13	16,390	569	305	1	21,330	3.9	11-65		36		795	27
21-53-0117	5495518	1221835	11 22 61	19	13,190	473	270	2	15,470	3.4	10-65	2	40		639	16
21-53-0153	4762681	1278644	8 9 58	6	12,596	461	305	5	16,750	3.5	11-65		44		879	21
21-53-0160	5482446	1390597	11 7 61	21	14,525	543	305	2	19,360	3.8	10-65		34		744	32
21-53-0180	5760933	1252934	9 3 62	8	15,940	570	305	1	19,860	3.9	9-65		36		606	26
21-53-0274	5987350	1278644	8 31 63	30	15,590	521	305	1	19,110	3.2	11-65		35		679	14
21-53-0505	6069234	1278644	12 20 63	29	15,320	535	305	1	23,440	3.3	1-66		35		1025	25
21-53-0509	5503361	1240125	12 22 61	30	15,356	535	305	3	18,760	3.4	3-66		42		763	23
21-53-0700	5900752	1252934	6 1 62	14	13,605	493	305	2	16,835	3.4	9-65		40		607	18
21-53-0780	5930970	1272013	9 2 63	18	18,140	674	305	1	24,200	3.3	10-65		35		846	16
21-53-0780	5734170	1272013	2 8 63	10	17,625	657	299	2	20,945	3.7	12-65		40		713	19
21-53-0795	5971177	1259069	3 31 63	8	16,580	612	305	1	22,090	3.0	8-65		36		747	12
21-53-0795	5712351	1259069	7 14 62	15	17,660	600	304	2	21,130	3.9	12-65		40		690	30
21-55-0014	5058531	1038509	10 26 59	13	17,616	636	305	3	24,666	3.2	12-65		42		1171	26
21-55-0017	5780390	1244845	9 3 62	36	13,590	488	305	1	17,870	3.3	8-65		36		655	15
21-55-0024	5967504	1242163	9 10 63	19	14,720	525	305	1	21,090	3.0	9-65		36		924	4
21-55-0049	5366431	1112211	2 20 61	18	16,180	579	291	3	18,996	3.4	12-65		42		761	19
21-55-0049	5939333	1237057	12 10 63	9	16,400	587	305	1	19,390	3.6	4-66		36		650	16
21-55-0051	6035415	1221835	10 13 63	19	15,290	536	305	1	19,600	3.3	10-65		35		775	21
21-55-0058	5841584	1278644	4 13 63	35	15,110	553	305	1	19,890	3.3	10-65		35		771	14
21-55-0058	5718305	1221835	11 25 62	24	14,790	542	305	1	18,590	3.4	9-65		35		733	19
21-55-0058	4620458	1240125	4 15 57	36	14,715	526	298	7	16,568	3.4	3-66		44		592	16
21-55-0191	5901996	1283917	1 1 63	10	14,865	525	305	2	18,945	3.2	12-65		40		816	10
21-55-0210	5864533	1240125	12 4 62	19	18,450	679	293	2	21,195	3.3	11-65		40		691	16
21-55-0222	5688723	1244845	9 15 62	28	15,300	554	304	2	18,125	3.5	9-65		40		621	15
21-55-0222	5757938	1244845	10 10 62	21	15,475	544	296	2	18,870	3.6	1-66		40		680	20
21-55-0322	5898454	1322069	5 4 62	10	17,610	637	305	1	25,060	3.8	12-65		36		655	29
21-55-0468	5876566	1240125	9 16 62	13	13,260	460	305	1	16,780	3.6	11-65		36		645	23
21-55-0477	5849020	1259069	6 12 63	7	16,650	613	305	1	21,330	3.4	12-65		36		685	17
21-55-9532	5743775	1283917	12 19 62	13	13,600	488	305	1	19,000	3.3	8-65		36		815	12

TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
221-55-0587	5662612	1330597	7 10 62	28	15,680	537	305	2	20,585	3.4	705	12-65	34	765	30	
221-55-0587	5180970	1244845	11 13 60	25	15,406	521	301	3	19,306	3.0	572	7-65	42	776	13	
221-55-0587	6082117	1237057	2 6 64	30	15,770	541	305	1	22,710	3.2	734	2-66	36	940	22	
221-55-0587	5938737	1283917	12 9 63	31	15,810	541	305	1	19,980	3.1	619	2-66	36	740	8	
221-55-0767	6243477	1283917	7 1 63	42	14,480	519	305	1	18,970	3.6	681	11-65	36	754	14	
221-55-0804	5514098	1240125	11 14 61	21	13,540	477	305	2	17,975	3.4	617	11-65	40	813	25	
221-56-0079	5225882	1348259	11 24 60	24	13,400	440	305	1	19,310	3.9	757	9-65	34	829	37	
221-56-0147	5667313	1221835	9 28 62	25	14,870	538	294	2	16,503	3.5	585	2-66	40	591	16	
221-56-0365	5832161	1283917	6 14 63	6	16,660	589	305	1	23,970	3.2	759	12-65	36	980	15	
221-56-0365	5607316	1222994	7 22 62	7	15,965	563	304	2	19,605	3.7	720	11-65	40	738	29	
221-56-0994	5964979	1237057	11 21 63	31	17,670	560	305	1	20,440	3.2	662	11-65	36	643	15	
221-56-0994	5313351	1244845	1 7 61	15	16,123	557	305	3	21,710	3.3	711	9-65	42	978	25	
221-56-9994	5642415	1244845	9 8 62	16	15,080	536	303	2	18,345	3.5	634	8-65	40	663	17	
221-56-0994	5280013	1244845	9 28 60	21	15,840	528	301	4	19,957	3.0	590	12-65	44	836	14	
221-58-0205	5931400	1259069	10 6 63	87	17,740	632	293	1	22,780	3.6	828	12-65	36	720	22	
221-58-0205	5857332	1273756	8 11 63	87	17,170	608	305	1	19,620	3.4	671	2-66	36	621	26	
222-10-0034	5649074	1313490	7 13 62	19	14,480	556	305	2	20,175	3.5	704	10-65	40	838	20	
222-10-0057	5857655	1347940	7 19 63	73	11,710	463	278	1	12,820	4.2	534	8-65	35	697	28	
222-10-0113	5741249	1268087	9 17 62	26	15,045	563	305	2	19,820	3.6	721	10-65	39	632	22	
222-10-9127	5669797	1237057	8 11 62	12	13,455	521	305	2	16,075	3.6	585	8-65	40	647	14	
222-10-0145	6042579	1222994	1 16 63	27	13,790	525	305	1	17,160	3.6	616	11-65	35	620	20	
222-10-0150	4955177	1290151	8 3 59	21	15,927	585	305	4	19,602	3.6	712	12-65	35	596	21	
222-17-0021	5908984	1237057	11 4 63	9	15,670	598	305	1	20,900	3.4	710	11-65	36	812	16	
222-17-0065	5659784	1237057	11 20 62	21	15,370	571	305	2	21,810	3.4	744	11-65	40	1054	26	
222-17-0109	5811419	1283917	5 19 63	18	15,660	561	305	1	21,720	3.2	688	7-65	36	879	11	
222-17-0116	5655909	1237057	5 17 62	43	15,745	561	303	2	17,620	3.7	652	7-65	40	595	17	
222-17-0189	6077367	1237057	1 3 64	10	12,450	455	305	1	18,320	3.6	667	3-66	36	835	23	
222-17-0219	5809317	1283917	11 10 62	13	15,085	595	305	2	20,985	3.5	739	2-66	40	1003	17	
222-22-0049	5706521	1402201	10 23 62	15	15,850	584	303	1	23,470	4.1	953	1-66	33	628	28	
222-23-0056	6402040	1273237	2 12 64	25	15,320	559	305	1	22,110	3.8	842	2-66	28	797	27	
222-26-0089	6010524	1237057	5 11 63	13	14,660	533	305	1	18,760	3.5	651	11-65	36	720	16	
222-28-0010	5921485	1282185	11 8 63	23	16,420	608	305	1	21,680	3.9	837	4-66	36	627	23	
222-29-0004	5883365	1340669	10 20 62	32	17,180	637	304	2	20,670	3.9	805	11-65	40	630	18	
222-29-0056	6024576	1259069	10 31 63	12	14,220	514	305	1	18,400	3.3	614	8-65	36	630	14	
222-29-0174	5459536	1244845	11 26 60	11	12,366	477	304	3	15,666	3.5	545	8-65	42	672	14	
222-29-0182	5746890	1237057	11 26 62	30	17,370	657	305	2	23,190	3.2	741	1-66	40	1012	18	
222-29-0182	5918753	1237057	1 14 63	21	15,530	588	305	1	23,170	3.4	782	7-65	36	990	23	
222-29-0233	5914676	1237057	10 7 63	34	19,960	742	305	1	24,010	3.7	878	12-65	36	756	19	
222-29-0233	6057686	1237057	12 17 63	37	19,570	731	305	1	24,830	3.5	857	1-66	36	843	18	
222-29-0269	6028836	1259069	9 25 63	67	15,040	565	305	1	20,020	3.5	708	11-65	36	696	18	
222-29-0269	5823346	1347940	5 30 63	65	14,780	555	305	1	22,210	3.6	799	10-65	35	1198	42	
222-29-0300	5687329	1221835	1 10 61	8	13,950	490	302	2	17,050	3.6	609	3-66	40	731	23	
222-36-0014	5875056	1244845	2 8 61	49	16,143	557	305	3	21,103	3.3	690	1-66	42	906	22	
222-36-0014	5892000	1244845	3 3 61	36	15,880	559	305	2	19,610	3.2	634	2-66	40	719	15	
222-36-0063	5803193	1237057	2 23 63	16	17,240	657	305	1	22,200	3.4	763	12-65	36	803	16	

TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
22-36-0074	5407782	1244845	9 19 61	23	16,515	598	305	2	20,210	3.5	8-65		40		721	18
22-36-0110	4963953	1224837	9 16 58	35	18,580	678	305	2	23,955	3.8	1-66		40		591	26
22-36-0148	5238311	1320310	12 26 60	16	14,640	507	305	2	18,365	3.5	8-65		32		739	24
22-36-0159	5899735	1411026	9 25 63	27	16,060	597	305	1	21,130	3.1	11-65		34		615	14
22-36-0161	5931922	1237057	10 22 63	5	14,680	549	305	1	18,990	3.6	11-65		36		736	18
23-01-0038	5040418	1320458	3 26 60	22	13,870	555	304	4	17,962	3.7	2-66		42		610	14
23-01-0073	5127352	1298372	7 27 60	22	14,497	509	294	4	19,662	3.3	2-66		35		1030	26
23-01-0073	5359549	1298372	7 27 61	26	13,990	483	305	3	16,643	3.3	8-65		33		643	17
23-01-0112	5817401	1259069	1 8 63	10	17,215	618	194	2	20,680	3.6	4-66	2	40		685	21
23-01-0122	5029017	1112211	9 16 59	13	12,560	469	291	5	15,682	3.8	11-65		44		782	26
23-02-0001	5906435	1427615	8 20 63	50	13,800	515	303	1	20,380	3.6	2-66		34		1096	27
23-02-0001	5906436	1415405	8 24 63	49	13,810	515	305	1	18,270	3.6	2-66		34		589	15
23-02-0008	5245839	1309465	6 30 60	38	14,713	540	302	3	20,760	3.9	8-65		42		715	32
23-02-0008	5878952	1300014	7 29 63	41	15,250	557	286	1	19,740	3.7	10-65		35		689	14
23-02-0042	5970751	1300014	8 1 63	10	14,440	520	305	1	20,850	3.5	12-65		35		828	18
23-03-0010	5808452	1237057	1 10 63	33	15,070	529	305	1	17,330	3.7	8-65		36		586	16
23-03-0010	5740329	1237057	8 31 62	33	15,070	529	305	1	17,490	3.5	8-65		36		598	14
23-03-0030	5219981	1300014	2 20 60	21	13,780	504	290	4	18,222	3.2	8-65		43		856	11
23-03-0039	5816884	1283917	12 1 62	13	14,365	525	298	2	17,895	3.3	11-65		40		755	8
23-03-0040	5985214	1427615	8 7 63	49	16,140	604	305	1	18,290	3.1	10-65		34		773	8
23-04-0007	6141734	1427615	12 21 63	11	14,600	531	305	1	21,010	3.2	12-65		34		1089	20
23-04-0009	5272814	1119686	10 20 60	9	16,182	640	305	4	21,350	3.9	3-66		44		720	34
23-04-0009	5272816	1119686	11 29 60	9	16,515	638	301	4	21,090	3.6	1-66	5	44		651	25
23-04-0009	5749964	1300014	12 9 62	12	17,110	639	305	1	22,560	3.2	8-65		35		776	9
23-04-0010	4875948	1300014	12 7 58	15	18,415	707	305	4	21,990	3.6	4-66		43		806	15
23-05-6005	5697795	1244845	2 7 62	14	13,690	483	305	1	18,840	3.4	12-65		36		720	18
23-05-0008	4996015	1300014	1 19 60	11	13,767	515	300	4	19,212	3.3	4-66		43		981	15
23-05-0013	5010786	1300014	9 6 59	21	13,875	514	299	4	17,520	3.5	7-65		43		758	15
23-05-0082	5489274	1322069	12 30 61	13	15,803	609	295	3	20,096	3.5	11-65		42		584	15
23-05-0082	4794666	1216957	10 27 58	18	13,880	526	300	6	17,893	3.8	11-65		44		596	26
23-05-0108	5997325	1119686	5 14 63	7	18,750	639	305	1	26,090	3.4	10-65		36		640	30
23-05-0145	5446682	1119686	8 24 61	15	16,026	640	303	3	21,553	3.9	12-65		42		715	33
23-05-0165	4980945	1300014	9 2 59	14	12,740	475	305	5	16,976	3.6	11-65		44		838	18
23-05-0168	5697810	1244845	9 8 62	19	16,755	616	305	2	19,475	3.5	10-65		40		625	15
23-05-0168	5911763	1244845	7 24 63	26	17,450	640	305	1	20,580	3.6	1-66		36		598	16
23-05-0206	6102971	1427615	12 24 63	8	11,990	454	305	1	15,300	3.2	12-65		34		831	11
23-06-0002	5310971	1244845	9 6 60	23	15,585	572	305	4	21,012	3.3	3-66		44		995	23
23-06-0002	5069489	1321904	4 5 60	46	14,130	532	297	3	18,153	3.7	10-65		37		658	19
23-06-0020	5113455	1330981	4 20 60	13	13,607	504	305	4	17,045	3.6	9-65		42		656	24
23-06-0022	5410642	1330981	4 9 61	15	13,823	491	302	3	19,596	3.4	6-65		41		911	32
23-06-0023	6099096	1358005	1 24 64	12	13,500	491	305	1	18,680	3.3	3-66		31		917	12
23-06-0024	5554106	1330981	4 2 62	5	13,360	502	305	2	18,150	3.5	9-65		38		730	25
23-06-0037	5467532	1347940	12 7 61	16	16,933	615	305	3	23,880	3.6	3-66		42		1419	49
23-06-0059	5962417	1411026	5 26 63	16	16,950	596	305	2	21,330	3.0	4-66		38		686	16
23-06-0094	5746220	1399824	11 6 62	29	15,800	607	292	2	18,365	3.7	11-65		38		712	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	CAR	MILK	FAT				
23-06-0109	6221823	1283917	2	3	64	8	15,350	547	305	1	21,670	3.2	695	4-66	36	896	13
23-06-0121	6026881	1237057	11	30	63	21	14,130	550	305	1	17,920	3.7	666	12-65	36	693	16
23-06-0121	5688113	1399824	12	7	62	17	14,270	557	300	1	17,630	3.4	604	10-65	34	714	22
23-06-0126	5938418	1237057	1	13	63	14	13,720	519	305	1	19,800	3.8	751	6-65	36	860	25
23-06-0147	5977433	1411026	4	27	63	5	12,650	456	305	1	19,470	3.2	618	6-65	34	724	22
23-06-0153	6127669	1358005	2	3	64	21	16,310	603	305	1	19,160	3.5	662	2-66	31	752	8
23-06-0160	5348982	1244845	1	21	61	15	12,693	467	303	3	16,183	3.3	540	2-66	42	698	15
23-06-0164	6070332	1358005	2	22	64	13	12,570	465	305	1	16,300	3.2	529	4-66	31	793	7
23-06-0168	6393033	1372430	11	22	63	16	14,380	466	305	1	21,520	3.0	650	1-66	23	738	17
23-06-0180	5787495	1399824	11	4	62	20	14,165	542	305	2	16,450	3.5	583	3-66	38	666	22
23-06-0183	5912039	1316050	7	7	63	12	13,860	521	305	1	24,480	3.5	851	6-65	35	863	21
23-06-0185	5740302	1259069	2	13	63	13	15,420	610	305	1	19,790	3.7	724	11-65	36	653	16
23-06-0193	6033993	1358005	12	21	63	14	14,960	566	305	1	18,570	3.1	569	1-66	31	802	3
23-06-0219	5087260	1112211	8	16	59	5	12,105	445	305	4	15,002	3.3	500	6-65	44	738	17
23-06-0239	5972928	1411026	10	10	63	13	14,290	521	299	1	19,760	3.6	713	2-66	34	632	25
23-06-0271	5666736	1347940	9	3	62	12	13,970	504	301	2	17,705	3.5	611	11-65	40	975	32
23-06-0271	5666735	1347940	8	25	62	7	14,080	506	297	2	15,335	3.7	572	9-65	40	723	28
23-06-0282	5093417	1306477	2	5	60	9	14,255	539	305	4	20,005	3.5	697	12-65	44	804	17
23-06-0284	6132972	1237057	3	19	64	13	14,650	542	305	1	18,690	3.7	699	1-66	36	715	19
23-07-0002	6021713	1411224	11	30	63	26	17,680	621	305	1	24,870	3.0	748	12-65	32	1050	18
23-07-0002	4997710	1300014	9	23	59	22	15,458	571	302	5	19,620	3.4	659	1-66	44	864	14
23-07-0003	5990802	1427615	9	29	63	10	13,410	493	305	1	17,330	3.9	673	11-65	34	889	23
23-07-0024	5909071	1259069	10	19	63	13	13,180	525	305	1	17,150	3.8	645	1-66	36	607	16
23-07-0030	4881441	1119686	10	4	58	13	16,908	639	255	5	22,064	3.7	808	1-66	44	757	32
23-07-0064	5853695	1406344	2	26	63	9	13,280	498	305	1	19,400	3.3	640	11-65	23	608	18
23-07-0084	5475088	1315498	9	6	61	11	17,373	618	302	3	21,360	3.6	760	1-66	42	640	20
23-07-0084	4857218	1112211	1	2	59	12	16,785	608	296	4	20,910	3.7	782	7-65	44	947	33
23-07-0085	5215976	1300014	1	28	60	24	14,840	557	300	4	17,480	3.8	659	11-65	43	645	15
23-07-0091	5723218	1244845	12	10	62	13	16,330	635	305	2	20,205	3.6	732	12-65	40	738	18
23-07-0119	5766337	1259069	1	16	63	17	17,085	613	305	2	22,715	3.6	820	4-66	40	903	29
23-07-0119	4441751	1119686	6	30	57	13	14,990	540	303	7	19,491	3.4	666	10-65	44	648	25
23-07-0121	5820049	1237057	3	15	63	30	16,560	630	305	1	20,710	3.4	704	9-65	36	738	14
23-07-0126	5530515	1347940	11	22	61	21	14,390	549	265	3	14,723	3.8	564	10-65	42	619	23
23-07-0137	5655683	1222994	7	13	62	15	13,650	543	305	2	18,600	3.4	636	11-65	40	848	22
23-07-0179	5151769	1244845	7	19	60	21	14,610	514	305	1	18,410	3.5	653	7-65	36	627	17
23-07-0183	6109004	1427615	3	24	64	10	13,600	469	305	1	18,390	3.5	639	4-66	34	957	22
23-07-0183	6109002	1427615	2	21	64	10	13,600	469	294	1	16,490	3.2	525	4-66	34	811	13
23-07-0183	6109003	1427615	2	26	64	10	13,600	469	292	1	15,910	3.6	573	4-66	34	766	17
23-08-0008	5935590	1428789	11	11	63	34	16,940	600	305	1	21,400	3.4	718	11-65	22	605	16
23-08-0008	5935577	1244845	4	11	63	45	16,710	581	301	1	20,080	3.3	672	10-65	36	610	14
23-08-0034	5466184	1244845	7	15	61	51	14,863	556	298	3	20,356	3.5	707	10-65	42	953	25
23-08-0087	5828085	1358823	9	2	62	21	16,825	620	305	2	23,170	3.4	791	12-65	40	722	22
23-08-0087	5515513	1306477	6	28	61	14	15,950	585	305	3	21,126	3.5	732	3-66	42	710	15
23-08-0124	5340759	1271019	12	19	60	10	16,356	588	305	3	20,713	3.7	761	8-65	42	688	24
23-08-0137	5623704	1244845	9	3	61	10	14,183	544	300	3	16,756	3.6	603	12-65	42	609	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-08-0233	5348641	1244845	3 17 61	13	14,960	535	217	3	18,890	3.2	610	9-65	2	42	774	15
23-08-0321	5316549	1298430	2 14 61	12	13,883	516	305	3	20,433	3.4	703	8-65		42	667	19
23-08-0365	4930924	1271019	1 28 59	10	14,088	539	299	5	18,632	3.9	720	11-65		44	743	26
23-08-0369	6341293	1244845	12 23 63	12	14,920	551	305	1	18,750	3.5	649	1-66		36	631	15
23-08-0398	5554584	1244845	12 5 61	17	15,903	606	304	3	19,150	3.6	692	11-65		42	706	18
23-08-0405	5667527	1244845	6 18 62	16	16,175	593	305	2	20,400	3.5	720	7-65		40	772	20
23-08-0405	5477135	1244845	11 20 61	10	16,190	582	303	3	21,323	3.5	738	3-66		42	927	25
23-08-0405	5611694	1244845	1 17 62	17	16,010	583	298	2	18,905	3.7	701	7-65		40	635	19
23-08-0457	5412210	1271019	2 18 60	13	16,156	615	305	3	19,790	3.6	706	10-65		42	603	15
23-08-0470	5433665	1216957	6 30 61	20	14,846	518	302	3	19,196	3.4	645	9-65		42	592	21
23-08-0493	5753957	1298430	3 12 61	7	13,310	464	305	2	21,925	3.4	744	8-65		40	778	25
23-08-0528	5131984	1112211	10 4 59	18	15,115	533	305	4	18,670	3.5	645	3-66		44	856	25
23-09-0036	5238314	1320310	1 3 61	21	13,432	488	303	4	16,100	3.8	619	4-66		37	650	27
23-09-0054	5909638	1411026	11 1 63	20	15,590	592	305	1	21,410	3.6	769	11-65		34	669	24
23-09-0064	5704158	1268087	11 13 62	16	14,285	512	300	2	20,775	3.5	729	11-65		39	802	28
23-09-0101	5300190	1316050	3 19 61	19	13,756	535	305	3	18,546	3.9	722	8-65		42	615	19
23-09-0111	6026226	1358005	11 23 63	16	17,630	643	305	1	20,290	3.2	652	11-65		31	747	4
23-09-0301	5932405	1320310	8 10 63	23	13,010	485	305	1	16,950	3.2	549	8-65		27	651	15
23-09-0301	5172662	1320310	7 1 60	12	15,735	583	295	4	19,220	3.3	634	2-66		37	796	17
23-09-0301	5979706	1358005	11 21 63	39	14,270	521	305	1	19,520	3.5	692	11-65		31	929	16
23-09-0301	5031949	1320310	10 30 59	16	13,952	522	305	4	17,280	3.7	641	8-65		37	749	25
23-09-0301	5031951	1320310	12 12 59	14	15,367	563	305	4	17,382	4.1	711	3-66		37	586	30
23-09-0310	4893821	1290182	5 18 59	5	17,297	657	305	4	22,727	3.6	817	2-66		42	706	23
23-09-0324	4565290	1227714	2 17 58	13	16,570	568	296	1	23,590	3.1	741	12-65		35	633	14
23-09-0427	6253638	1411026	4 2 64	15	13,060	481	305	1	18,050	3.6	658	4-66		34	586	23
23-09-0827	6041375	1395824	8 27 63	9	15,650	626	305	1	23,440	4.0	937	11-65		34	1065	43
23-09-0828	5581167	1237057	5 30 62	6	15,340	566	305	2	19,055	3.5	658	6-65		40	778	18
23-09-0502	5839579	1237057	10 20 62	13	14,790	562	305	2	17,345	4.0	698	3-66		40	654	22
23-10-0010	5940878	1427615	8 2 63	11	16,270	621	305	1	20,200	3.5	702	12-65		34	911	17
23-10-0014	5931082	1427615	11 1 63	25	14,800	578	305	1	17,080	3.6	610	11-65		34	773	12
23-10-0014	5995634	1288610	12 20 63	10	13,400	514	305	1	19,620	3.8	743	4-66		34	745	22
23-10-0014	6010545	1427615	1 24 64	24	14,780	579	305	1	21,470	3.6	765	12-65		34	1112	24
23-10-0014	6041797	1427615	2 29 64	22	14,620	567	305	1	19,250	3.7	714	1-66		34	953	21
23-10-0024	6004925	1427615	7 27 63	9	13,640	553	305	1	20,170	3.6	726	6-65		34	1091	23
23-10-0024	6018793	1427615	8 8 63	11	13,320	518	302	1	16,010	3.3	531	8-65		34	793	11
23-10-0045	6019444	1427615	7 6 63	17	16,600	586	305	1	22,000	3.3	736	10-65		34	1027	22
23-10-0045	4921519	1300014	8 29 59	6	13,654	501	296	5	22,476	3.0	684	4-66	5	44	1448	25
23-10-0045	5050925	1300014	10 21 59	11	15,863	579	305	3	21,730	3.4	745	9-65		42	1017	22
23-10-0045	5577052	1259069	12 21 61	12	15,350	538	305	1	24,240	3.6	864	7-65		36	989	31
23-10-0080	4967768	1300014	10 13 59	17	18,096	687	299	5	21,762	3.6	793	1-66		44	834	18
23-10-0080	5991363	1427615	10 15 63	35	18,180	663	295	1	18,910	3.9	744	11-65		34	680	17
23-10-0080	4849980	1300014	1 3 59	21	17,240	645	303	4	19,490	3.9	766	8-65		43	626	18
23-10-0080	5951364	1427615	11 9 63	35	18,180	663	289	1	20,970	3.4	703	11-65		34	838	14
23-10-0080	5991360	1415405	8 18 63	28	17,030	616	305	1	21,890	3.3	729	8-65		34	645	14
23-10-0105	5330118	1119686	1 13 61	10	15,610	561	299	4	20,172	3.3	665	10-65		44	638	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES		AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (P _{ct.})	COW INDEX	
					NUM- BER	MILK (lb.)	FAT (lb.)	IN MILK (Days)	REC- ORDS	MILK (lb.)	FAT (P _{ct.})	FAT (lb.)		MILK	FAT
23-11-0008	5233653	1119686	7	2	60	7	13,095	495	305	4	17,645	4.1	732	605	38
23-11-0012	56177690	1427615	6	19	63	20	13,050	474	305	1	18,110	3.7	673	974	24
23-11-0049	5637816	1119686	7	23	62	33	12,705	481	299	2	20,575	3.5	715	842	33
23-14-0001	6111149	1427052	3	24	64	5	14,010	558	305	1	20,300	3.6	731	730	17
23-14-0005	5325257	1347940	2	15	61	48	15,533	571	305	3	16,680	3.9	646	727	31
23-14-0020	5438972	1347940	5	2	61	7	15,096	543	299	3	18,793	3.9	739	1019	44
23-14-0023	5543615	1347940	12	21	61	15	12,036	449	286	3	12,826	3.5	455	645	21
23-14-0023	5570565	1347940	1	19	62	20	11,590	433	292	3	14,056	3.6	513	835	29
23-14-0024	5604292	1397561	6	17	62	17	16,070	611	305	2	22,550	3.1	703	935	16
23-14-0029	5832422	1222994	2	21	63	9	16,430	589	304	2	20,000	3.8	752	736	30
23-14-0053	5750651	1237057	7	5	62	14	14,005	522	305	2	17,650	3.1	551	757	11
23-14-0053	5234178	1244845	7	25	60	17	14,612	547	305	4	19,797	3.5	700	953	26
23-14-0053	6056025	1237057	6	7	63	11	13,580	491	305	1	21,410	3.1	658	990	20
23-14-0066	5394924	1347940	4	29	61	10	15,113	538	303	3	16,923	3.4	580	800	26
23-14-0130	6084703	1347940	3	9	64	9	15,850	573	305	1	15,530	3.8	589	621	25
23-14-0141	5813368	1347940	6	24	62	12	15,150	578	297	1	14,870	3.9	575	619	23
23-14-0152	6254665	1427615	11	24	63	8	12,060	458	299	1	13,530	4.4	592	690	19
23-14-0157	5972771	1287089	10	15	63	30	14,890	549	305	1	22,010	3.0	666	602	15
23-14-0157	5778122	1244845	8	29	62	35	14,605	539	303	2	19,825	3.2	627	857	16
23-14-0179	5805241	1347940	1	14	63	14	12,560	467	305	1	13,880	4.3	590	719	32
23-14-0181	5531725	1347940	1	16	62	6	16,020	613	305	3	19,673	4.1	813	1025	46
23-14-0181	5989208	1411224	10	15	63	22	16,910	618	305	1	23,540	3.2	759	999	19
23-14-0202	5971518	1347940	11	6	63	16	17,690	638	305	1	20,120	3.3	663	842	26
23-14-0202	5644193	1347940	5	12	62	13	15,870	555	305	2	20,265	3.9	795	1061	46
23-14-0202	5271517	1347940	1	31	61	11	16,916	619	305	3	21,823	3.2	709	1182	33
23-14-0213	5257246	1347940	2	2	61	15	13,790	523	297	3	18,093	3.9	707	1075	43
23-14-0213	5683459	1259069	11	4	62	22	13,470	488	303	2	19,310	3.2	623	888	20
23-14-0237	5833633	1259069	5	1	63	8	14,630	546	287	1	20,650	3.0	625	770	13
23-14-0242	5812341	1313490	2	25	63	7	13,570	507	305	1	18,210	3.6	650	614	15
23-15-0231	6199038	1259069	9	13	63	30	15,280	577	305	1	19,170	3.8	732	616	19
23-15-0288	5247715	1244845	8	26	60	7	15,280	571	305	4	20,492	3.5	711	964	24
23-15-0295	5753321	1399824	10	15	62	10	17,060	639	305	1	20,950	3.6	755	776	28
23-15-0338	5211718	1244845	12	24	60	16	16,440	625	303	4	18,700	3.7	686	614	15
23-15-0397	5813301	1222994	2	26	63	10	12,070	452	305	1	15,560	4.4	683	616	30
23-15-0463	5745543	1399824	11	5	62	31	14,245	557	294	2	15,845	3.9	616	595	24
23-15-0478	5577809	1244845	6	22	61	12	15,103	576	305	3	18,890	3.7	696	759	21
23-15-0539	5834866	1268294	1	12	63	7	14,770	561	305	2	17,680	3.8	677	624	20
23-15-0561	5068217	1297075	5	31	59	7	15,136	547	299	3	20,246	3.4	697	679	20
23-16-0045	5964529	1427615	7	16	63	10	14,230	501	305	1	17,620	3.3	577	854	15
23-16-0068	5834585	1119686	8	10	62	17	13,600	502	305	2	20,265	3.3	672	729	27
23-17-6003	6022766	1347940	11	24	63	5	19,260	783	305	1	32,120	3.6	1166	1641	54
23-17-6003	5388423	1306477	9	20	60	10	19,865	734	305	2	24,230	4.1	1005	597	27
23-17-0030	4780919	1287089	11	1	58	6	14,740	548	299	5	18,914	3.6	690	609	24
23-17-0030	5357498	1347940	8	16	61	22	13,785	496	258	2	17,695	3.6	634	990	36
23-18-0017	5796888	1347940	3	19	63	15	14,365	510	289	2	17,960	3.3	596	964	30

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-18-0017	5475382	1347940	4 23 61	12	14,150	496	300	3	18,216	3.6	655	8-65		42	1051	40
23-18-0017	5625421	1347940	2 21 62	18	14,236	504	283	3	17,526	3.6	637	12-65		42	962	36
23-18-0017	6012268	1347940	10 24 63	16	13,990	503	305	1	15,970	3.7	583	10-65		35	780	29
23-18-0017	5475383	1347940	11 20 61	15	14,373	507	297	3	17,643	3.7	661	2-66		42	961	39
23-18-0018	5722304	1237057	11 7 62	19	15,210	589	305	2	18,990	3.9	750	1-66		40	783	25
23-18-0033	5575339	1347940	3 5 62	5	11,135	413	303	2	14,385	3.7	535	6-65		40	896	33
23-18-0033	5938459	1347940	12 2 63	12	12,070	471	298	1	13,590	3.7	505	11-65		35	731	25
23-18-0048	5397098	1347940	8 31 61	6	13,450	473	292	3	15,413	3.7	566	3-66		42	798	31
23-18-0048	5219714	1347940	12 30 60	6	12,550	459	302	3	18,166	3.2	588	7-65		42	1213	36
23-18-0048	5219715	1347940	1 1 61	11	13,242	467	296	4	13,492	3.6	486	12-65		43	585	22
23-18-0050	5967218	1411224	8 28 63	69	15,080	526	305	1	18,590	3.4	638	11-65		32	734	16
23-18-0050	5366894	1347940	5 21 61	25	14,595	509	293	2	15,825	3.4	531	6-65		40	725	24
23-18-0050	5366895	1347940	6 15 61	55	14,360	495	305	3	19,190	3.5	673	12-65		42	1143	42
23-18-0057	6145662	1347940	12 30 63	20	17,130	607	274	1	16,150	3.1	506	12-65		35	581	17
23-18-0060	5717522	1347940	11 7 62	22	16,560	580	305	2	23,310	3.1	727	12-65		40	1308	37
23-18-0064	5082694	1287089	7 14 59	10	13,328	497	301	5	17,844	3.4	598	9-65		44	635	19
23-18-0064	5441438	1347940	6 22 61	11	14,890	557	305	2	18,720	3.7	689	8-65		40	994	36
23-18-0075	5931611	1347940	8 3 63	20	15,740	579	305	1	20,070	3.3	654	11-65		35	971	29
23-18-0075	5833189	1347940	2 19 63	11	16,510	603	303	2	18,980	3.5	657	3-66		40	871	28
23-18-0096	6060676	1347940	5 16 63	12	14,200	513	305	1	20,290	3.6	735	11-65		35	1092	40
23-19-0077	6390173	1237057	11 3 63	7	15,270	574	305	1	17,600	3.9	680	11-65		36	593	16
23-19-0092	5994526	1237057	8 26 62	14	15,455	586	302	2	18,780	3.5	653	11-65		40	739	15
23-20-0060	5247746	1300014	2 4 60	5	13,677	552	305	4	18,960	3.4	649	4-66		43	960	14
23-20-0062	5685926	1259069	8 3 62	19	14,865	571	305	2	19,430	3.4	656	1-66		40	772	16
23-20-0066	5782282	1350190	6 23 62	14	15,230	559	305	2	20,735	4.0	823	1-66		40	855	31
23-20-0066	5887574	1322069	9 10 63	13	16,150	607	305	1	22,990	3.5	814	12-65		36	599	21
23-20-0127	5921199	1283917	8 21 63	26	11,410	428	305	1	16,220	3.1	499	9-65		36	755	6
23-20-0140	6025558	1427615	10 3 63	25	11,720	431	305	1	14,030	3.4	479	12-65		34	752	13
23-20-0154	5967726	1427615	9 11 63	10	16,130	597	305	1	20,040	3.5	698	11-65		34	909	18
23-20-0154	5967725	1427615	8 30 63	10	16,130	597	305	1	21,060	3.5	732	11-65		34	987	21
23-20-0157	5378498	1244845	10 30 60	44	12,696	464	300	3	15,693	3.5	546	11-65		42	641	15
23-20-0157	5592006	1244845	10 8 61	37	13,036	476	305	3	16,003	3.5	553	12-65		42	641	15
23-20-0220	6073811	1300014	8 10 63	42	13,280	510	305	1	19,110	3.5	663	10-65		35	775	13
23-20-0220	5835605	1244845	4 25 63	41	13,580	516	305	1	18,350	3.6	659	9-65		36	691	18
23-20-0244	4999693	1300014	12 15 59	9	15,222	583	286	4	17,507	3.9	675	6-65		43	606	14
23-20-0249	5591175	1244845	12 3 61	8	15,375	554	305	2	20,225	3.3	665	10-65		40	827	18
23-20-0249	5492784	1244845	1 20 62	10	14,350	540	305	2	18,095	3.4	610	7-65		40	705	14
23-20-0249	5634977	1237057	9 14 62	17	14,395	516	305	2	18,865	3.5	667	10-65		40	845	23
23-20-0249	5897621	1427615	10 1 63	12	14,870	534	305	1	19,530	3.2	618	10-65		34	957	16
23-20-0249	5916530	1427615	10 18 63	12	14,870	534	305	1	16,580	3.5	587	10-65		34	730	14
23-20-0256	4881761	1300014	1 27 59	18	13,522	491	302	4	19,370	3.3	640	10-65		43	1028	20
23-20-0279	5711924	1222994	12 23 62	14	14,830	559	305	2	18,045	3.8	681	12-65		40	683	26
23-20-0279	5711923	1222994	12 20 62	20	15,140	577	305	2	20,340	3.5	716	11-65		40	889	27
23-20-0279	5680082	1222994	11 1 62	11	14,625	553	305	2	21,070	3.6	762	4-66		40	1011	34
23-20-0313	5464246	1038509	9 2 61	8	15,126	545	305	3	17,863	3.6	643	9-65		42	646	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-20-0328	6050777	1259069	2 21 64	8	12,710	459	305	1	16,460	3.5	2-66		36	587	16
23-21-0036	5509200	1364243	8 29 61	14	14,046	537	300	3	18,020	3.8	1-66		36	672	25
23-21-0045	5983615	1259069	12 12 62	26	16,500	600	305	1	23,670	3.2	12-65		36	870	20
23-21-0045	5007318	1216957	1 2 60	30	15,112	564	299	5	21,022	3.6	10-65		44	857	31
23-21-0045	5899155	1259069	9 4 63	37	15,800	580	305	1	19,750	3.6	10-65		36	625	17
23-21-0057	5830345	1222994	5 14 63	18	16,220	617	305	1	19,790	4.0	8-65		35	653	27
23-21-0083	5642470	1259069	9 11 62	6	11,440	486	305	1	16,280	3.6	11-65		36	659	14
23-21-0089	5483142	1322069	9 2 61	35	15,596	573	305	3	21,356	3.7	3-66		42	750	30
23-21-0089	5827432	1324354	2 8 63	53	15,710	588	305	1	22,140	3.8	9-65		36	612	27
23-21-0105	6088792	1239242	3 8 64	17	15,500	523	289	1	19,060	3.2	3-66		35	691	21
23-21-0111	6196481	1259069	11 5 63	21	16,210	589	305	1	19,950	3.9	11-65		36	612	21
23-21-0162	6097123	1259069	12 24 63	11	15,420	578	305	1	21,700	3.1	11-65		36	796	14
23-21-0194	5659190	1222994	7 3 62	10	12,815	486	292	2	17,615	3.3	8-65		40	824	22
23-21-0194	5659191	1222994	7 11 62	11	12,860	488	280	2	15,580	3.7	8-65		40	613	21
23-21-0304	6230467	1366229	5 24 62	100	15,690	593	301	2	21,250	4.3	12-65		29	845	49
23-21-0304	6006361	1347940	7 19 63	126	15,380	596	305	1	27,140	3.3	10-65		35	1529	47
23-21-0304	5879025	1298430	2 11 62	118	14,690	561	305	2	22,500	3.8	8-65		40	711	29
23-21-0314	5943058	1291498	12 15 63	12	14,890	516	305	1	16,780	3.5	9-65		33	679	19
23-21-0314	6056006	1291498	1 28 64	10	15,970	506	294	1	19,020	3.0	3-66		33	779	18
23-21-0316	5992561	1244845	8 15 63	14	12,730	424	305	1	16,760	3.6	10-65		36	630	20
23-21-0317	5503496	1324354	11 25 61	21	13,173	483	305	3	17,553	3.3	1-66		42	607	18
23-21-0321	6134274	1259069	3 22 64	21	17,860	620	305	1	22,810	3.4	12-65		36	715	19
23-21-0365	5716638	1395824	11 10 62	6	14,020	512	305	1	21,100	3.7	3-66		34	998	39
23-21-0369	5363735	1347940	2 26 61	10	16,193	571	305	3	20,030	3.5	3-66		42	1048	38
23-22-0016	5770720	1324354	1 4 63	27	14,630	572	305	1	22,610	3.9	8-65		36	720	31
23-22-0019	5860446	1237057	2 12 63	6	14,640	506	305	1	22,310	3.3	12-65		36	986	25
23-22-0035	5129218	1216957	2 9 60	11	12,912	508	299	4	19,370	3.5	12-65		44	865	27
23-22-0088	5710294	1244845	1 27 61	7	14,790	531	305	4	17,447	3.9	3-66		44	643	25
23-22-0096	4786195	1216957	8 25 58	21	14,368	543	305	6	19,055	3.3	11-65		44	690	16
23-24-0001	6045174	1347940	8 8 63	11	13,860	519	305	1	16,410	3.8	7-65		35	822	31
23-24-0001	5942904	1347940	2 27 63	11	14,345	524	295	2	14,305	3.6	3-66		40	593	21
23-24-0001	6045176	1411224	9 4 63	18	14,560	544	305	1	19,500	3.5	10-65		32	845	18
23-24-0001	5909819	1347940	12 10 62	16	14,435	535	298	2	14,685	3.7	12-65		40	624	22
23-24-0001	5391393	1347940	3 2 61	15	14,353	535	295	3	16,610	3.7	11-65		42	843	30
23-24-0003	6052386	1239242	1 6 64	12	18,680	707	305	1	20,970	3.6	1-66		35	619	20
23-25-0104	5525227	1259069	10 24 61	25	14,390	522	305	1	18,840	3.4	8-65		36	652	16
23-25-0111	5994330	1427615	12 9 63	12	14,540	554	305	1	17,450	3.3	2-66		34	819	12
23-25-0111	5954329	1427615	10 17 63	26	14,310	526	301	1	17,100	3.5	11-65		34	808	16
23-25-0121	5991477	1427615	7 19 63	8	10,230	377	305	1	14,800	3.7	1-66		34	914	22
23-25-0209	5349703	1222994	5 1 61	19	14,596	520	303	3	18,040	3.3	7-65		42	745	22
23-25-0316	5931399	1244009	10 5 63	49	15,170	566	304	1	19,600	3.7	10-65		35	708	18
23-25-0422	5434514	1244845	6 19 61	14	14,300	534	305	2	17,280	4.0	6-65		40	626	22
23-25-0507	5920962	1427615	9 10 63	24	15,610	579	305	1	17,130	3.8	12-65		34	721	15
23-26-0026	5739404	1237057	6 5 62	11	12,275	464	305	2	14,405	3.7	11-65		40	585	14
23-26-0068	6129921	1427615	8 15 63	11	16,330	601	305	1	18,010	3.6	11-65		34	739	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-26-0068	5201884	1119686	3 20 59	15	14,990	555	305	1	23,250	3.7	856	8-65		36	680	33
23-26-0069	4904476	1300014	7 4 59	17	12,160	452	305	2	15,545	3.7	582	2-66		40	648	14
23-28-0012	6108546	1222994	4 26 63	25	13,850	516	305	1	17,610	3.7	654	6-65		35	650	23
23-28-0012	5690767	1259069	9 29 62	20	14,400	536	305	2	20,460	3.6	743	12-65		40	919	28
23-28-0021	5401404	1244845	6 5 61	50	13,580	498	305	3	16,113	3.6	575	9-65		42	598	15
23-28-0047	6035443	1268294	1 21 64	55	16,660	644	291	1	21,250	3.4	715	1-66		35	704	14
23-28-0047	5957698	1268294	12 10 63	66	16,020	621	305	1	19,410	3.9	763	11-65		35	609	20
23-28-0047	5923875	1237057	8 3 63	62	15,460	597	305	1	21,730	3.8	823	10-65		36	888	25
23-28-0070	5721726	1399824	12 14 62	16	14,170	534	305	2	17,260	3.4	591	4-66		38	750	23
23-28-0080	5903522	1399824	3 28 63	6	14,950	530	305	1	18,080	3.5	636	8-65		34	701	26
23-28-0086	5703550	1237057	9 19 62	22	16,205	596	301	2	19,860	3.2	640	8-65		40	780	13
23-28-0114	5795031	1399824	10 27 62	15	14,070	570	305	1	17,560	3.9	693	9-65		34	722	28
23-28-0128	5951174	1244845	11 11 63	15	13,070	508	305	1	18,770	3.5	655	1-66		36	757	18
23-28-0179	5473772	1244845	8 19 61	9	14,600	540	305	3	16,980	3.6	610	9-65		42	592	15
23-28-0185	5866578	1259069	12 22 62	20	12,770	511	304	1	17,210	3.5	606	6-65		36	639	14
23-28-0185	5866579	1259069	1 25 63	23	13,160	530	305	1	17,040	4.5	769	8-65		36	600	25
23-28-0191	5722035	1399824	9 28 62	27	13,585	521	305	2	15,155	3.4	514	11-65	4	38	585	17
23-28-0199	5812130	1268294	5 18 63	7	13,960	510	298	1	20,470	3.5	719	8-65		35	829	24
23-28-0206	5816842	1244845	11 2 62	25	15,605	599	294	2	19,670	3.4	659	11-65		40	750	14
23-28-0229	5269854	1244845	2 12 61	10	13,033	503	302	3	16,446	3.7	606	7-65		42	693	18
23-28-0233	5765497	1244845	3 3 63	14	14,935	536	305	2	17,695	3.7	652	1-66		40	610	19
23-28-0256	5813225	1399824	2 5 63	15	14,900	541	272	2	18,085	3.6	659	2-66		38	768	30
23-28-0280	5806401	1399824	1 5 63	13	14,075	550	293	2	16,965	3.5	592	12-65		38	728	22
23-28-0299	5651057	1215144	8 30 62	24	14,385	527	298	2	19,200	3.4	649	10-65		38	653	18
23-28-0305	5934678	1379208	3 30 63	13	12,830	468	305	1	16,000	3.6	574	8-65		34	654	21
23-31-6003	6215243	1427615	9 18 63	14	15,770	578	305	1	17,930	3.4	617	7-65		34	771	13
23-31-6003	6235529	1244845	9 6 61	14	15,280	569	305	2	19,850	3.8	753	11-65		40	798	26
23-31-6004	6160096	1237057	11 12 63	23	14,660	546	305	1	17,660	4.0	701	10-65		36	638	19
23-31-0009	5427050	1244845	10 27 61	9	15,373	565	305	3	19,476	3.1	607	11-65		42	799	12
23-31-0015	5387397	1300014	9 14 59	6	13,320	499	305	4	16,985	3.0	512	4-66		43	754	3
23-31-0023	4297898	1216957	11 27 56	12	14,380	559	305	4	20,042	3.8	770	11-65		44	785	33
23-31-0031	5637059	1119686	3 27 62	11	14,750	570	301	3	20,646	3.6	737	2-66		42	742	29
23-31-0031	5367844	1347940	7 21 61	18	14,455	544	278	2	15,660	3.6	567	12-65		40	721	24
23-31-0032	5283910	1347940	1 26 61	22	15,130	581	301	3	16,440	4.0	659	9-65		42	742	31
23-31-0032	5421577	1347940	6 28 61	24	14,840	574	305	3	16,440	3.5	575	9-65		42	772	22
23-31-0111	5833631	1259069	3 10 63	13	14,010	526	305	1	18,040	3.8	691	10-65		36	617	19
23-31-0111	5509115	1347940	5 4 61	9	13,670	517	292	3	16,633	3.7	609	10-65		42	917	32
23-31-0116	5361139	1347940	5 25 61	21	13,790	543	300	2	15,185	3.8	577	12-65	6	40	734	25
23-31-0141	5836475	1347940	6 14 63	33	11,400	418	305	1	17,360	3.6	618	9-65		35	1061	37
23-31-0149	5304215	1347940	2 19 61	6	14,940	549	305	3	19,706	3.6	702	3-66		42	1142	39
23-31-0157	6051713	1347940	10 19 62	10	11,480	423	305	1	13,760	3.7	506	11-65		35	784	29
23-31-0167	5905588	1427615	9 21 63	26	15,170	571	305	1	17,290	3.6	629	3-66		34	764	14
23-32-0012	5183621	1119686	8 21 60	30	13,563	492	305	3	18,243	3.3	606	7-65		42	589	22
23-32-0040	6054847	1427615	8 19 63	17	15,760	561	305	1	20,020	3.3	659	1-66		34	933	17
23-32-0053	6056028	1427615	12 30 63	14	16,610	603	296	1	19,100	3.4	658	2-66		34	803	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-33-0029	5786637	1300014	3 17 63	8	14,610	555	299	1	18,560	3.9	720	6-65	35	643	14	14
23-33-0040	5940857	1300014	12 4 63	5	14,490	549	305	1	19,050	3.8	717	10-65	35	689	14	14
23-33-0083	6042282	1427615	10 9 63	35	15,870	609	305	1	20,180	3.0	615	11-65	34	938	11	11
23-34-0001	5851751	1237057	4 16 63	23	14,420	523	305	2	18,680	3.4	644	4-66	40	824	20	20
23-34-0001	5848424	1237057	11 12 62	32	12,685	459	301	2	16,835	3.3	560	8-65	40	795	17	17
23-34-0001	5996816	1237057	5 31 63	30	12,670	450	304	1	15,350	3.5	540	8-65	36	599	14	14
23-34-0006	5644217	1347940	5 23 62	13	13,805	479	305	2	16,880	3.6	604	12-65	40	905	34	34
23-34-0006	5381151	1347940	6 23 61	13	15,143	542	296	3	18,320	3.5	642	3-66	4	959	33	33
23-34-0006	5644216	1347940	3 6 62	12	13,675	475	305	2	17,760	3.5	624	12-65	40	1007	36	36
23-34-0006	5813029	1347940	10 13 62	15	13,860	492	305	2	18,505	3.6	674	12-65	40	1066	40	40
23-34-0006	5644218	1347940	7 18 62	8	13,595	482	305	2	13,850	3.8	532	7-65	40	616	26	26
23-34-0007	4702676	1112211	10 24 57	14	15,383	542	295	6	16,685	3.4	572	2-66	4	584	15	15
23-34-0008	5759149	1244845	8 21 62	47	14,470	510	305	2	17,505	3.7	639	10-65	40	634	20	20
23-34-0008	5759138	1237057	10 29 62	44	14,630	517	305	1	21,310	3.2	684	8-65	36	912	20	20
23-34-0008	5985658	1347940	9 2 63	8	14,760	528	296	1	17,320	3.7	641	4-66	35	830	32	32
23-34-0008	5759166	1347940	2 12 63	32	15,290	526	305	1	24,820	3.3	818	6-65	35	1360	45	45
23-34-0008	5985659	1347940	9 18 63	49	14,700	520	305	1	17,120	3.3	570	11-65	35	819	27	27
23-34-0008	5985661	1347940	10 5 63	36	14,560	511	293	1	15,380	3.9	593	1-66	35	697	29	29
23-34-0015	5767128	1347940	8 24 62	27	13,185	463	304	2	15,325	3.6	546	7-65	40	804	30	30
23-34-0015	5502102	1347940	8 19 61	25	14,060	496	277	3	14,326	3.9	561	1-66	42	608	29	29
23-34-0020	5301894	1244845	11 9 60	19	14,693	553	304	3	17,753	3.5	627	10-65	42	671	16	16
23-34-0023	5524805	1347940	12 19 61	11	16,363	570	301	3	22,246	3.7	830	1-66	42	1289	52	52
23-34-0026	5383060	1347940	5 23 61	10	14,753	530	302	3	15,760	3.8	598	10-65	42	702	29	29
23-34-0026	5595146	1347940	2 26 62	6	13,945	509	298	2	16,345	3.7	608	8-65	40	838	32	32
23-34-0042	6033496	1347940	1 28 64	7	13,920	527	305	1	14,920	3.7	557	3-66	35	706	25	25
23-34-0042	5941203	1347940	12 13 63	20	14,660	530	305	1	15,410	3.5	533	10-65	35	692	23	23
23-34-0045	6251060	1237057	3 20 64	19	14,830	615	305	1	17,780	4.3	759	4-66	36	636	19	19
23-34-0052	5968056	1237057	9 25 63	30	15,840	551	305	1	20,230	3.5	703	1-66	36	750	19	19
23-34-0053	5574757	1347940	10 17 61	6	14,860	566	290	3	15,623	3.8	595	12-65	42	675	25	25
23-34-0054	6195394	1347940	1 15 63	9	16,660	573	305	2	17,590	4.2	733	4-66	40	716	38	38
23-34-0054	6086955	1347940	1 27 63	11	16,610	574	305	2	17,750	3.1	546	2-66	40	737	20	20
23-34-0057	6073499	1237057	8 20 63	14	15,110	529	305	1	19,520	3.3	645	10-65	36	746	16	16
23-34-0061	6223647	1347940	12 22 63	17	13,550	499	305	1	16,280	3.6	584	12-65	35	833	29	29
23-34-0061	6226755	1347940	9 4 63	17	13,550	499	305	1	17,130	3.5	596	12-65	35	898	30	30
23-34-0061	5519283	1287089	11 7 60	15	14,100	506	305	3	20,673	4.0	819	2-66	42	819	42	42
23-34-0061	6223645	1347940	9 30 63	14	14,060	514	305	1	16,510	3.5	583	10-65	35	816	28	28
23-34-0061	6223646	1347940	10 14 63	17	13,550	499	305	1	16,940	3.4	582	12-65	35	883	29	29
23-34-0061	5707476	1347940	12 5 61	10	13,883	512	305	3	21,480	3.5	754	1-66	42	1459	49	49
23-34-0062	6025910	1347940	2 6 64	15	17,490	641	305	1	16,730	4.0	672	2-66	35	600	26	26
23-34-0062	5857199	1347940	6 18 63	27	17,110	637	296	1	18,200	3.4	610	10-65	35	736	22	22
23-34-0063	5938121	1347940	2 19 63	15	15,060	502	305	1	16,320	3.5	578	8-65	35	734	29	29
23-34-0063	5955131	1268294	11 29 63	22	15,410	527	305	1	21,320	3.1	669	11-65	35	795	19	19
23-34-0063	5955128	1347940	2 6 63	10	15,760	546	305	1	20,360	3.4	696	1-66	35	991	35	35
23-34-0065	5952089	1347940	3 14 63	18	14,080	499	305	1	16,310	3.5	570	7-65	35	800	28	28
23-34-0065	5697595	1347940	9 22 62	27	14,255	499	294	2	14,180	4.0	562	9-65	40	589	28	28

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-34-0065	5992090	1347940	9 3 63	32	14,670	518	305	1	14,500	3.6	522	10-65	35	623	23
23-34-0076	5648099	1347940	9 18 62	16	15,735	566	291	2	15,955	3.6	576	12-65	40	634	23
23-34-0076	5773370	1347940	10 7 62	12	15,235	553	305	2	18,975	3.7	694	1-66	40	988	36
23-34-0078	6078000	1347940	3 8 64	7	14,030	495	305	1	16,640	3.1	520	4-66	35	828	25
23-34-0081	5761728	1347940	9 20 62	10	13,570	451	305	1	14,420	3.1	445	7-65	35	692	23
23-34-0083	5601749	1347940	11 11 61	14	13,260	495	283	3	13,450	3.8	516	4-66	42	589	23
23-34-0092	5657481	1347940	9 8 62	6	16,070	538	278	2	16,910	3.6	614	3-66	40	701	30
23-34-0092	5503164	1347940	10 14 61	16	15,365	578	305	2	18,930	3.8	710	1-66	40	971	36
23-34-0092	5657486	1287089	10 15 62	15	15,855	594	305	2	21,075	4.1	863	12-65	40	612	34
23-34-0092	5657482	1347940	9 10 62	13	15,690	589	305	2	19,030	3.9	738	2-66	40	952	38
23-34-0093	6628234	1347940	6 12 62	16	14,250	526	305	1	17,100	3.7	628	3-66	35	848	31
23-34-0093	6628199	1347940	2 18 61	16	14,240	526	263	1	15,530	3.5	549	4-66	35	730	25
23-34-0093	6628220	1347940	2 8 64	16	14,760	543	305	1	15,660	4.2	652	2-66	35	704	31
23-34-0094	5728568	1347940	1 16 63	15	13,690	517	305	1	13,520	3.8	511	9-65	35	616	23
23-34-0095	157759	1347940	9 19 62	10	13,340	476	305	1	16,430	3.3	535	11-65	35	859	27
23-35-0007	5878667	1222994	7 15 63	19	13,090	499	305	1	16,520	3.9	641	9-65	35	619	24
23-35-0097	5519275	1271019	1 3 62	17	15,240	550	305	2	20,650	3.5	733	11-65	40	727	22
23-36-0007	6122288	1399824	10 3 62	8	12,020	445	305	1	13,930	4.0	563	8-65	34	585	27
23-36-0031	4985637	1216957	1 12 58	14	15,356	599	304	5	20,094	3.6	716	10-65	44	709	22
23-36-0049	5676349	1244845	3 5 62	14	14,400	549	304	2	18,190	3.8	696	10-65	40	710	22
23-36-0065	6063845	1237057	11 21 63	17	16,200	618	305	1	20,710	3.0	611	2-66	36	762	8
23-36-0099	5955634	1244009	7 9 63	19	13,730	499	305	1	18,310	3.6	664	1-66	35	708	18
23-36-0114	5029016	1112211	9 10 59	19	12,530	466	305	3	16,566	3.3	554	6-65	42	859	21
23-36-0130	5815313	1399824	2 26 63	7	14,090	519	305	1	16,150	3.5	573	6-65	34	612	22
23-36-0135	5343140	1347940	3 22 61	11	14,380	535	300	3	18,820	3.6	671	11-65	42	1098	37
23-36-0146	5964031	1237057	7 26 63	14	13,830	517	305	1	16,340	3.8	617	7-65	36	595	15
23-36-0147	5434615	1244845	7 23 61	13	14,353	535	305	3	18,016	3.7	666	11-65	42	736	22
23-36-0164	4756841	1216957	5 16 58	9	15,238	546	300	5	19,402	3.5	686	9-65	44	633	24
23-36-0211	6042538	1259069	2 12 64	7	16,930	634	305	1	24,550	3.1	763	4-66	36	907	17
23-36-0214	5238307	1320310	11 9 60	13	17,140	619	305	4	19,210	4.2	800	11-65	37	619	35
23-36-0275	5727081	1399824	12 13 62	25	15,760	620	300	1	17,300	4.1	714	9-65	34	585	26
23-36-0290	5809693	1259069	4 11 63	14	16,320	610	305	1	21,270	3.5	744	10-65	36	703	18
23-36-0306	6017143	1237057	9 5 63	14	16,590	605	305	1	20,280	3.4	686	11-65	36	704	14
23-36-0306	5697517	1237057	11 19 62	15	15,670	586	305	2	18,545	3.5	652	1-66	40	696	15
23-36-0326	5761309	1234506	9 21 62	24	16,205	620	297	2	20,000	3.4	687	9-65	38	824	13
23-36-0366	5828623	1237057	5 26 63	7	13,130	487	301	1	17,200	3.4	590	10-65	36	706	15
23-36-0388	5319679	1347940	4 23 61	8	15,203	565	305	3	20,960	3.6	764	3-66	42	1260	45
23-36-0415	5212676	1320458	8 15 60	8	16,460	600	305	4	21,337	3.3	696	9-65	42	741	14
23-36-0443	5708790	1222994	11 25 62	11	17,170	646	297	2	21,250	4.0	846	2-66	40	795	34
23-36-0446	5369923	1244845	2 1 61	19	13,790	511	305	3	16,490	3.5	577	1-66	42	619	14
23-36-0458	5954102	1237057	10 1 63	14	10,730	419	305	1	17,800	3.3	591	10-65	36	912	20
23-36-0463	5651853	1237057	7 1 62	27	13,585	506	305	2	15,645	3.7	584	7-65	40	592	15
23-36-0469	5698360	1222994	12 12 62	30	14,070	527	303	1	17,790	3.9	694	7-65	35	649	26
23-36-0478	5494197	1377954	7 5 61	20	16,206	646	297	3	19,610	3.8	741	7-65	33	661	22
23-36-0478	5582275	1377954	10 10 61	18	18,543	762	305	3	21,173	4.2	889	2-66	33	589	28

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-36-0494	5701136	1237057	11 6 62	13	16,250	590	303	2	18,070	3.6	646	10-65	40	594	14	
23-36-0546	5808513	1283917	9 15 62	8	14,805	555	305	2	19,380	3.3	631	11-65	40	865	10	
23-36-0608	5529224	1244845	8 23 61	14	13,705	521	305	2	18,425	3.8	694	6-65	40	797	24	
23-36-0643	5890247	1237057	7 14 63	8	13,970	487	305	1	17,340	3.9	674	8-65	36	660	21	
23-36-0644	5851532	1399824	2 10 63	20	14,770	581	305	2	17,670	4.2	744	2-66	38	737	35	
23-36-0653	5721545	1237057	8 25 62	34	14,180	531	297	2	18,825	3.1	588	8-65	40	860	14	
23-36-0668	5968467	1259069	11 14 63	8	15,220	526	305	1	20,620	3.3	682	12-65	36	728	19	
23-36-0672	6100206	1148087	7 29 62	10	15,820	611	305	2	18,795	3.7	690	3-66	40	592	15	
23-36-0673	5225552	1347940	12 1 60	9	15,840	585	305	3	19,613	3.3	643	6-65	42	1037	29	
23-36-0683	5331557	1244845	3 17 61	18	13,710	515	304	3	16,610	3.9	641	12-65	42	641	21	
23-36-0712	5436231	1244845	10 6 61	7	13,920	516	297	3	18,723	3.4	633	6-65	42	863	20	
23-36-0715	5487977	1112211	7 3 61	16	14,310	540	293	1	17,370	3.6	627	6-65	36	681	19	
23-36-0717	5690079	1259069	10 30 62	16	13,040	506	305	1	17,010	3.6	607	9-65	36	606	14	
23-36-0728	6255434	1239242	2 12 64	11	15,750	541	305	1	21,410	3.4	725	11-65	35	851	29	
23-36-0728	5704048	1399824	12 23 62	8	15,320	564	305	2	18,915	3.5	654	2-66	38	815	27	
23-36-0740	5493789	1244845	11 17 61	22	13,250	510	305	1	17,460	3.5	610	9-65	36	647	14	
23-36-0744	5778942	1399824	12 17 62	5	14,480	544	305	1	19,150	3.7	708	3-66	34	816	31	
23-36-0752	6066351	1244845	10 6 62	36	13,390	484	305	1	17,900	3.4	601	7-65	36	671	15	
23-36-0755	5760783	1216957	5 19 62	5	16,510	609	300	1	23,010	3.1	711	10-65	36	590	15	
23-36-0778	5237767	1244845	11 8 60	9	15,955	566	305	2	20,170	3.3	667	4-66	40	768	17	
23-37-0020	5990145	1427615	7 21 63	22	12,610	471	287	1	16,370	3.3	537	12-65	34	870	14	
23-37-0064	4854832	1300014	3 10 59	7	14,993	583	305	3	18,676	3.7	700	7-65	42	753	16	
23-38-0017	5208941	1244845	8 22 60	23	15,665	597	305	4	19,197	4.0	774	11-65	44	761	29	
23-38-0019	5954463	1358005	12 17 63	24	15,840	596	305	1	19,280	3.1	592	3-66	31	796	3	
23-38-0019	5401289	1358005	6 29 61	36	15,800	600	305	3	21,183	3.4	720	12-65	38	1144	19	
23-38-0021	5955886	1244845	8 1 62	6	14,780	536	305	2	18,100	3.7	662	3-66	40	666	20	
23-38-0039	5712184	1320310	8 21 62	13	14,295	508	294	2	17,840	3.6	639	9-65	32	714	24	
23-38-0039	5712187	1320310	9 2 62	17	15,095	530	305	2	19,035	3.3	631	11-65	32	769	21	
23-38-0039	5712183	1320310	8 5 62	13	14,295	508	305	2	16,685	3.5	579	9-65	32	581	17	
23-38-0039	5862272	1320310	1 18 63	10	14,320	518	305	1	17,350	3.7	634	8-65	27	584	20	
23-38-0039	5621721	1320310	5 10 62	11	14,270	511	304	2	17,775	3.3	587	8-65	32	709	18	
23-38-0039	5475359	1320310	10 7 61	12	16,263	563	305	3	19,043	3.3	626	4-66	35	683	17	
23-38-0039	5712185	1320310	8 25 62	13	14,295	508	305	2	19,225	3.3	636	9-65	32	874	24	
23-38-0053	5708090	1399824	9 30 62	20	16,210	603	305	2	19,505	3.6	705	2-66	38	793	29	
23-38-0053	5708089	1399824	9 30 62	30	15,835	599	305	2	20,065	4.0	798	10-65	38	887	39	
23-38-0195	5845857	1244845	3 3 63	5	17,375	665	305	2	20,215	3.7	748	4-66	40	643	17	
23-38-0195	5845856	1244845	2 2 63	5	17,035	655	305	2	23,875	3.6	854	3-66	40	1046	28	
23-38-0199	6109219	1268294	2 25 64	9	15,220	566	296	1	19,400	3.6	702	2-66	35	662	19	
23-38-0212	5229335	1244845	10 29 60	10	12,780	463	289	1	17,760	3.4	601	6-65	36	701	17	
23-38-0220	5841114	1399824	2 1 63	6	14,720	577	305	1	16,380	4.4	725	12-65	34	586	30	
23-39-0015	5947229	1427615	11 12 63	28	15,870	582	305	1	19,620	3.7	721	3-66	34	894	21	
23-39-0030	5925664	1358005	11 8 63	10	13,790	501	305	1	20,650	3.4	695	12-65	31	1055	18	
23-39-0036	5963511	1358005	11 6 63	14	15,850	596	305	1	20,290	3.4	689	1-66	31	876	11	
23-40-0012	5638188	1366933	4 8 62	15	14,260	513	305	2	20,085	4.2	837	10-65	30	898	52	
23-40-0012	5493298	1338728	8 31 61	20	13,810	508	304	3	18,443	3.6	673	3-66	38	654	33	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., J (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-40-0012	5667751	1366933	6 10 62	15	14,260	513	305	2	17,710	4.3	10-65		30		616	43
23-40-0012	6073630	1366933	1 19 64	21	14,400	529	305	1	18,850	3.2	1-66		24		615	22
23-40-0012	5493257	1366933	9 15 61	21	14,236	518	289	3	18,516	4.1	3-66		33		770	44
23-40-0028	5282236	1244845	3 4 61	15	13,830	530	305	2	17,885	3.6	12-65		40		731	19
23-40-0057	5033370	1142734	2 9 60	30	16,755	648	305	4	23,405	3.9	10-65		44		748	35
23-40-0057	5939524	1410545	11 7 63	24	17,140	681	305	1	22,720	3.6	11-65		22		624	18
23-40-0064	6043651	1358823	9 20 63	10	15,300	596	305	1	22,480	3.6	12-65		35		600	20
23-40-0102	5609123	1366933	1 30 62	7	11,910	466	305	1	19,670	3.7	7-65		24		887	38
23-41-0008	5847524	1347940	10 24 62	6	14,315	509	305	2	16,800	3.8	11-65		40		851	34
23-41-0008	5591132	1347940	1 3 62	12	13,783	507	297	3	15,496	3.9	3-66		42		773	32
23-41-0012	5563070	1287089	5 19 61	5	12,580	508	305	2	20,730	3.6	6-65		40		876	31
23-41-0021	5381142	1347940	3 1 61	26	15,215	559	305	2	18,725	3.6	12-65		40		964	34
23-41-0021	5516048	1347940	9 17 61	12	14,700	538	289	2	17,485	3.3	3-66		40		885	25
23-41-0021	5740377	1347940	8 28 62	23	15,680	567	299	2	16,840	3.7	1-66	4	40		729	28
23-41-0021	5898978	1347940	7 4 63	32	15,570	564	305	1	14,860	3.5	10-65		35		589	21
23-41-0029	5532939	1347940	3 8 62	9	11,670	416	302	3	13,830	3.6	1-66		42		800	29
23-41-0029	5532937	1347940	12 18 61	14	11,890	430	305	2	15,330	4.0	1-66		40		923	40
23-41-0046	5762867	1347940	11 11 62	9	13,410	508	305	1	16,730	3.8	8-65		35		877	33
23-41-0047	5690556	1347940	9 21 61	13	14,490	558	305	2	18,260	3.5	6-65		40		983	31
23-41-0047	5914541	1347940	5 16 63	13	14,490	544	305	1	18,330	3.5	6-65		35		924	31
23-41-0047	5752743	1347940	1 31 63	16	14,915	564	303	2	17,240	4.0	1-66		40		840	35
23-41-0047	5914540	1347940	4 9 63	13	14,490	541	305	1	15,390	3.7	6-65		35		702	26
23-41-0047	5650557	1347940	3 23 62	12	14,000	534	305	2	16,785	4.0	6-65		40		878	37
23-41-0065	6014869	1222994	7 26 63	28	11,120	380	305	1	15,180	3.8	8-65		35		652	27
23-41-0072	5499754	1347940	10 25 61	9	13,400	513	305	3	14,556	4.0	12-65		42		704	29
23-41-0088	5632189	1347940	7 21 61	14	11,510	420	302	3	13,720	3.5	9-65		42		804	26
23-41-0110	4701668	1112211	3 27 58	21	14,551	553	292	6	17,128	3.7	3-66		44		738	23
23-41-0120	5204954	1244845	11 5 60	14	15,082	586	287	4	17,865	3.6	11-65		44		662	15
23-41-0120	5204956	1244845	12 4 60	12	14,483	565	305	3	18,823	3.7	9-65		42		816	23
23-41-0120	5563380	1347940	2 6 62	17	15,750	601	302	2	17,170	3.8	11-65		40		757	27
23-41-0120	5563379	1347940	1 24 62	9	14,720	547	305	2	15,020	4.2	8-65		40		632	30
23-41-0133	6247252	1347940	4 30 63	5	13,310	458	305	1	14,270	3.4	8-65		35		698	25
23-41-0136	5899027	1347940	1 7 63	11	14,625	568	301	2	18,425	3.4	1-66		40		988	29
23-41-0136	5899021	1347940	3 16 63	7	13,680	562	290	1	16,150	3.2	7-65		35		815	21
23-41-0145	5889491	1237057	7 3 63	16	15,470	581	305	1	19,470	3.7	10-65		36		719	19
23-41-0166	4883067	1306477	4 5 59	14	14,338	540	301	5	18,516	3.7	12-65		44		633	17
23-41-0178	6309863	1347940	3 9 64	16	15,310	571	292	1	20,500	3.4	2-66		35		1032	33
23-42-0010	5458005	1347940	5 20 61	12	12,536	468	305	3	14,383	3.6	4-66		42		774	27
23-42-0010	5962155	1347940	10 23 63	15	13,190	482	305	1	12,980	3.9	11-65	4	35		609	24
23-42-0014	5502650	1347940	3 17 61	21	13,923	527	301	3	16,640	3.9	10-65		42		891	36
23-42-0014	6116346	1347940	9 6 62	22	13,740	518	302	2	15,310	3.7	11-65		40		751	26
23-42-0015	5887210	1347940	8 28 63	10	13,800	526	305	1	15,450	3.6	8-65		35		754	26
23-42-0021	5415163	1347940	2 12 61	26	11,203	398	296	3	12,706	3.7	10-65		42		718	28
23-42-0026	5421075	1347940	8 8 61	25	12,625	465	305	2	12,785	4.0	8-65		40		596	25
23-42-0113	5752513	1215144	9 14 62	14	14,930	586	305	1	21,610	3.6	2-66		34		675	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIREs: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-42-0114	5341C71	1347940	12 19 60	14	14,186	521	305	3	15,853	3.8	9-65		42	772	30	
23-42-0114	5488221	1347940	10 11 61	9	14,175	540	305	2	19,480	3.7	6-65		40	1137	40	
23-42-0114	5488220	1347940	6 11 61	18	14,573	535	305	3	19,523	3.4	11-65		42	1159	36	
23-42-0115	5341073	1347940	2 28 61	16	13,786	501	305	3	16,970	3.6	2-66		42	944	34	
23-43-0004	6073752	1324354	7 1 63	5	14,940	559	305	1	21,410	3.8	10-65		36	610	27	
23-43-0125	5235948	1244845	10 20 60	12	13,947	519	294	4	16,570	3.7	4-66		44	628	18	
23-43-0129	5773473	1216957	9 13 62	10	16,620	590	290	2	22,355	3.4	12-65		40	693	24	
23-43-0159	6073471	1355784	10 29 63	13	15,280	543	305	1	20,390	3.0	11-65		34	973	15	
23-43-0179	4910335	1300014	8 19 59	6	13,240	501	293	3	18,440	3.4	9-65		42	909	16	
23-44-0003	5857523	1347940	7 10 63	12	17,180	616	305	1	18,070	3.5	2-66		35	722	25	
23-44-0007	5546616	1207770	9 29 61	12	13,703	446	290	3	18,753	3.2	3-66		42	579	18	
23-44-0007	6452800	1347940	2 10 64	10	13,860	466	305	1	16,480	3.4	1-66		35	827	29	
23-44-0007	6097748	1347940	9 8 62	10	13,460	454	305	1	18,320	3.8	6-65		35	994	41	
23-44-0014	5760144	1347940	9 25 62	14	16,195	626	297	2	18,380	3.3	11-65		40	839	21	
23-44-0025	6044985	1347940	10 5 63	23	15,500	532	305	1	20,760	3.2	11-65		35	1039	33	
23-44-0025	5968713	1347940	10 1 63	22	15,980	523	305	1	16,640	3.8	9-65		35	695	31	
23-44-0026	5466083	1287089	10 28 61	25	15,226	571	303	3	21,786	3.8	1-66		42	831	35	
23-44-0026	5744540	1259069	10 15 62	25	15,435	584	288	2	19,180	4.1	12-65		40	695	28	
23-44-0037	5806715	1347940	4 15 62	16	16,610	553	305	2	16,820	3.5	4-66		40	642	26	
23-44-0037	5993246	1347940	3 2 62	26	16,335	558	305	2	23,575	3.5	1-66		40	1356	49	
23-44-0039	6223784	1347940	12 5 63	16	12,220	443	300	1	12,430	4.0	8-65		35	633	26	
23-44-0057	5566297	1347940	11 21 61	17	14,610	512	305	2	17,545	3.8	11-65		40	899	38	
23-44-0059	5695208	1347940	3 24 62	22	15,020	508	305	2	17,515	3.5	2-66		40	859	33	
23-44-0059	5410733	1244845	8 15 61	21	13,565	464	305	2	17,225	3.3	11-65		40	688	17	
23-44-0061	154071	1313490	9 24 61	9	16,693	562	299	3	19,920	3.3	2-66		42	653	17	
23-44-0061	5906429	1347940	11 6 63	9	15,070	510	305	1	18,090	3.3	10-65		35	867	30	
23-44-0064	6314512	1347940	12 26 63	12	12,860	449	305	1	13,460	3.6	2-66		35	667	25	
23-44-0073	5407963	1347940	7 20 61	12	12,946	517	305	3	16,096	3.5	8-65		42	931	26	
23-44-0080	5411929	1244845	9 7 61	16	14,130	508	305	3	19,690	3.1	3-66		42	952	18	
23-44-0080	5651537	1237057	8 5 62	14	14,540	515	305	2	17,185	3.7	2-66	4	40	661	20	
23-44-0080	5661780	1244845	5 31 62	11	13,720	500	305	2	16,375	3.6	6-65		40	587	15	
23-44-0088	5859226	1347940	3 3 63	8	13,550	504	305	1	14,290	3.6	10-65		35	683	23	
23-44-0090	5495151	1347940	11 23 61	13	15,560	583	305	2	19,630	3.3	10-65		40	1025	30	
23-44-0103	5986381	1347940	12 11 63	19	18,600	687	305	1	17,930	4.0	12-65		35	615	26	
23-44-0103	5449790	1347940	11 3 61	18	17,366	644	302	3	20,530	3.7	11-65		42	984	35	
23-44-0104	5449789	1347940	10 22 61	9	17,633	578	302	3	19,263	3.1	4-66		42	808	25	
23-44-0111	5690456	1244845	10 31 62	17	15,440	559	287	2	18,290	3.5	1-66	7	40	625	15	
23-44-0111	5847967	1259069	1 2 63	17	15,410	556	305	2	18,920	3.9	1-66		40	671	26	
23-44-0112	5781045	1347940	4 6 63	26	14,750	531	302	2	17,010	4.3	2-66		40	832	43	
23-44-0113	5772263	1347940	3 5 63	6	15,390	540	305	1	15,690	3.4	7-65		35	664	23	
23-44-0113	5273964	1347940	1 23 61	6	13,632	509	277	4	15,590	3.7	1-66		43	803	30	
23-44-0116	5406217	1347940	8 2 61	11	12,585	431	305	2	17,145	3.6	8-65		40	1045	39	
23-44-0122	5284245	1347940	1 8 61	7	16,412	623	301	4	18,905	3.7	1-66		43	904	32	
23-44-0122	5612506	1347940	6 23 62	9	18,125	667	298	2	21,135	3.6	6-65		40	943	32	
23-44-0129	5786106	1347940	5 18 62	21	13,315	469	305	2	15,310	3.4	12-65		40	790	27	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-44-0135	5738189	1347940	10 12 62	13	14,890	532	303	2	18,355	3.7	11-65		40		956	37
23-44-0172	153484	1347940	3 24 61	23	13,450	460	305	1	19,530	3.2	8-65		35		1086	35
23-44-0173	5508241	1347940	9 5 61	14	15,995	576	285	2	17,490	3.3	2-66		40		767	23
23-44-0177	5637579	1259069	5 26 62	9	14,235	514	296	2	19,155	3.6	11-65		40		802	24
23-44-0185	6107579	1283917	3 13 64	8	14,860	619	305	1	19,650	3.3	2-66		36		779	4
23-44-0185	6107580	1283917	3 18 64	6	14,220	590	305	1	20,530	3.0	3-66		36		887	4
23-45-0010	5708320	1244845	1 23 62	14	14,265	536	305	2	19,030	3.7	8-65		40		807	23
23-45-0010	6024752	1244845	3 19 62	12	13,230	501	305	1	19,230	3.8	7-65		36		780	23
23-45-0012	5043237	1261857	2 20 60	14	16,577	670	302	4	21,785	4.1	7-65		41		1022	47
23-45-0012	5244514	1261857	10 25 60	10	18,080	749	305	2	22,270	4.2	3-66		37		820	39
23-45-0012	5696871	1261857	8 28 62	15	17,750	728	305	1	20,260	4.4	12-65		33		580	32
23-45-0012	5228318	1261857	7 14 60	13	17,190	689	305	2	20,440	4.0	12-65		37		711	31
23-45-0012	5228317	1261857	7 14 60	14	18,370	764	305	1	22,630	4.8	3-66		33		723	44
23-45-0012	5234964	1261857	12 10 60	7	17,695	706	305	4	19,867	4.2	2-66		41		643	34
23-46-0112	5804079	1399824	11 5 62	23	15,750	560	286	2	18,625	3.2	12-65		38		744	21
23-46-0121	5470389	1244845	4 9 61	10	15,610	586	305	3	18,240	3.5	6-65		42		632	14
23-46-0121	5704285	1392774	11 30 62	17	14,900	529	305	2	19,175	3.7	3-66		40		585	24
23-46-0124	5977446	1375967	7 6 63	16	16,550	636	305	1	21,620	3.5	11-65		34		932	16
23-46-0207	5975052	1399824	3 14 63	12	14,530	588	305	1	19,130	3.7	9-65		34		811	28
23-46-0303	5116453	1112211	4 17 60	41	13,533	506	287	3	16,363	3.3	9-65		42		732	16
23-46-0321	5053533	1271019	9 29 59	14	15,977	619	305	4	22,787	3.6	8-65		44		1023	30
23-46-0322	4946553	1306477	8 14 59	13	14,033	536	304	3	20,386	3.6	2-66		42		824	20
23-47-0025	5595957	1347940	1 25 62	9	13,653	504	289	3	18,290	3.8	11-65		42		1112	44
23-47-0052	6047399	1347940	8 26 63	13	15,270	507	305	1	15,170	3.5	9-65		35		633	24
23-47-0058	5838210	1347940	3 20 63	11	15,640	581	305	1	16,640	3.8	7-65		35		719	27
23-47-0061	6089084	1241914	2 7 64	7	10,870	393	305	1	15,740	4.1	12-65		35		617	19
23-47-0061	5794824	1241914	2 17 63	5	15,470	558	305	1	19,510	3.8	7-65		35		589	16
23-47-0068	5803715	1244845	11 20 62	10	16,380	591	305	2	19,790	3.3	3-66		40		691	14
23-48-0000	5336867	1288610	2 8 61	14	13,716	517	293	3	17,753	3.7	7-65		41		723	20
23-48-0025	5372045	1348281	8 2 61	11	17,050	640	305	3	23,326	3.6	11-65		41		707	30
23-48-0026	5383365	1316050	3 9 61	17	15,020	518	305	3	21,190	3.4	7-65		42		791	20
23-48-0036	6085928	1427615	10 5 63	17	16,310	586	305	1	19,350	3.4	12-65		34		843	15
23-48-0038	5594752	1244845	7 7 61	33	13,913	526	305	3	16,953	3.9	10-65		42		660	23
23-48-0038	5989937	1244845	4 18 62	31	13,760	522	303	2	18,395	4.0	7-65		40		789	28
23-48-0041	5253574	1316050	11 29 60	17	15,400	580	305	3	19,940	3.6	12-65		42		605	14
23-48-0052	6053428	1358005	12 29 63	15	13,390	511	305	1	17,060	3.2	1-66		31		795	5
23-48-0055	5470836	1333641	12 12 61	10	13,120	489	303	2	17,375	3.8	10-65		40		579	27
23-48-0067	5983595	1237057	7 9 63	18	15,130	586	305	1	20,860	3.4	8-65		36		845	17
23-48-0074	5379583	1347940	2 8 61	13	15,572	593	289	4	15,575	4.2	8-65		43		583	29
23-48-0074	5710076	1244845	10 28 62	8	15,175	565	303	2	19,810	3.5	3-66		40		803	21
23-48-0074	5917462	1244845	10 9 63	13	15,990	579	305	1	21,870	3.4	11-65		36		792	19
23-48-0079	5877036	1330981	6 20 63	18	14,150	549	305	1	19,450	3.3	7-65		34		660	20
23-48-0094	6077149	1358005	1 15 64	10	12,520	481	288	1	15,600	3.3	10-65		31		740	5
23-48-0095	5660870	1350190	4 15 62	15	14,106	522	288	3	18,473	3.5	3-66		42		783	19
23-48-0107	5905897	1330987	5 14 63	17	15,800	574	305	1	20,540	3.6	9-65		35		630	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-49-0003	5961067	1347940	3 25 63	7	14,840	579	305	1	17,150	3.4	590	1-66	35	811	24	
23-49-0003	5961066	1347940	3 25 63	12	13,960	527	293	1	14,750	3.7	539	7-65	35	690	24	
23-49-0004	5848664	1347940	8 15 61	16	13,773	557	305	3	18,433	3.6	660	3-66	42	1116	34	
23-49-0011	5289556	1287089	11 9 60	13	16,330	601	304	4	24,937	3.3	828	2-66	44	1153	35	
23-49-0011	5774646	1347940	3 17 63	22	15,450	563	305	1	15,240	3.6	549	10-65	35	626	23	
23-49-0013	5432586	1347940	11 12 61	14	16,380	628	302	3	22,300	3.5	790	1-66	42	1293	41	
23-49-0020	5773768	1347940	2 24 63	16	15,045	534	305	2	20,950	3.1	651	2-66	40	1207	34	
23-49-0020	5962521	1347940	11 28 63	15	15,740	549	302	1	16,350	4.0	648	11-65	35	690	31	
23-49-0020	5891034	1347940	7 20 63	12	15,290	535	305	1	15,940	3.8	611	10-65	35	689	29	
23-49-0029	5779862	1244845	11 7 62	47	13,420	506	293	2	17,235	3.5	598	11-65	40	702	16	
23-49-0066	5818824	1347940	2 18 63	5	14,465	510	280	2	15,070	3.5	520	3-66	40	660	23	
23-49-0103	5702388	1244845	6 30 62	7	15,570	553	305	2	21,590	3.2	697	12-65	40	948	22	
23-50-0004	5449366	1347940	11 30 61	21	15,950	553	305	2	21,010	3.2	668	1-66	40	1130	34	
23-50-0004	5920193	1347940	12 3 63	20	15,050	523	305	1	20,060	3.0	604	12-65	35	1017	29	
23-50-0004	5685189	1347940	10 13 62	16	16,140	552	305	1	18,290	3.7	674	7-65	35	809	32	
23-50-0004	5371366	1347940	5 16 61	19	15,863	554	301	3	20,260	3.5	711	8-65	42	1110	40	
23-50-0004	5304525	1347940	2 5 61	23	15,913	554	289	3	16,050	3.5	561	12-65	42	614	22	
23-50-0004	5545358	1347940	12 27 61	18	16,545	580	305	2	17,395	4.1	706	6-65	40	706	35	
23-50-0004	5545361	1347940	3 7 62	19	16,405	575	305	2	21,425	3.6	774	3-66	40	1130	42	
23-50-0004	5810820	1347940	4 3 63	21	15,000	527	305	1	18,850	3.3	625	11-65	35	929	31	
23-50-0004	5920195	1411224	12 1 63	14	16,660	597	305	1	18,410	3.9	725	4-66	32	606	17	
23-50-0005	5876025	1411224	8 18 63	21	14,680	532	305	1	18,380	3.6	659	9-65	32	746	17	
23-50-0005	5434043	1347940	6 16 61	15	14,966	552	305	3	19,260	3.6	701	1-66	42	1087	39	
23-50-0005	6060476	1347940	1 5 64	14	16,630	586	305	1	18,100	4.2	763	3-66	35	761	37	
23-50-0006	5898493	1347940	8 5 63	18	16,860	598	305	1	17,860	3.2	564	12-65	35	728	22	
23-50-0011	5718800	1330987	9 10 62	17	14,465	528	305	2	18,155	4.0	724	4-66	40	625	34	
23-50-0015	5959700	1347940	10 26 63	39	12,710	471	305	1	16,200	3.8	616	9-65	35	884	34	
23-50-0015	5843504	1287089	6 24 63	42	12,800	478	305	1	20,660	3.0	615	10-65	36	642	16	
23-50-0015	5743852	1347940	12 20 62	39	12,710	471	305	1	14,050	4.2	587	9-65	35	722	31	
23-50-0015	5843499	1347940	3 19 63	42	13,000	481	305	1	13,690	4.0	547	10-65	35	675	28	
23-50-0032	5742791	1244845	9 19 62	12	18,355	631	305	2	22,805	3.4	769	11-65	40	817	22	
23-50-0034	5742064	1347940	10 18 62	22	16,415	584	305	2	23,180	3.4	787	2-66	40	1308	43	
23-50-0043	5479736	1347940	12 3 61	19	15,176	532	296	3	16,240	3.3	539	2-66	42	714	22	
23-50-0043	5715931	1347940	12 23 62	18	15,815	541	294	2	19,150	3.3	632	1-66	40	953	31	
23-50-0044	5803445	1347940	1 24 63	24	15,770	544	305	1	23,010	3.4	776	9-65	35	1191	41	
23-50-0044	5351927	1347940	2 6 61	15	16,223	577	302	3	19,056	3.2	613	10-65	42	932	26	
23-50-0050	5662501	1347940	6 5 62	16	12,890	466	305	2	21,995	3.4	744	11-65	40	1511	50	
23-50-0050	5382146	1347940	7 7 61	16	13,610	490	299	3	17,113	3.8	645	12-65	42	979	39	
23-50-0056	5867112	1347940	3 23 63	9	14,255	514	305	2	16,390	3.5	579	4-66	40	814	28	
23-50-0070	5726251	1347940	8 8 62	14	14,130	522	289	2	14,160	3.6	506	9-65	40	598	21	
23-50-0070	5577694	1347940	12 12 61	13	14,966	552	304	3	18,016	3.6	646	2-66	42	942	33	
23-50-0074	6052097	1347940	2 17 64	10	16,400	588	305	1	17,460	3.6	626	2-66	35	729	26	
23-50-0074	5624711	1347940	4 16 62	9	15,245	568	273	2	15,045	3.9	582	8-65	40	587	24	
23-50-0078	5032649	1207770	2 2 60	10	15,906	567	305	3	22,970	3.5	801	11-65	42	836	29	
23-50-0078	5754181	1347940	9 25 62	9	15,100	532	302	2	19,705	3.6	715	1-66	40	1075	40	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-50-0078	5489934	1347940	11 9 61	9	16,173	579	302	3	21,316	3.2	12-65		42		1200	33
23-50-0080	5701539	1347940	7 20 62	7	14,690	558	305	2	17,090	3.7	2-66		40		846	30
23-50-0081	6012174	1347940	6 22 63	10	13,800	506	258	2	17,865	3.2	2-66		40		1006	28
23-50-0089	5670417	1347940	9 15 62	8	15,785	552	294	2	15,605	3.5	12-65		40		594	22
23-50-0315	5538923	1347940	11 5 61	16	14,413	524	305	3	17,366	3.5	1-66		42		925	31
23-50-0315	5538922	1347940	10 15 61	14	14,500	534	300	3	15,016	3.5	2-66		42		642	20
23-50-0315	5949815	1411224	12 11 63	19	15,020	537	305	1	17,780	3.5	12-65		32		674	14
23-50-0315	5949814	1411224	10 3 63	12	14,110	507	305	1	15,980	3.8	10-65		32		595	15
23-50-0318	5513125	1347940	2 25 62	6	14,385	517	305	2	18,255	3.2	6-65		40		992	28
23-53-0013	5519662	1347940	9 15 61	39	16,180	586	305	2	18,520	3.6	12-65		40		855	30
23-53-0024	5432059	1358823	4 19 61	15	14,580	579	305	3	19,450	3.7	9-65		42		620	21
23-53-0050	4790102	1271019	9 2 58	12	16,408	612	305	6	20,231	3.7	2-66		44		680	21
23-53-0065	5045923	1306477	10 17 59	22	14,320	552	303	5	19,430	3.2	10-65		44		753	7
23-53-0098	5665043	1347940	1 10 62	12	14,165	541	273	2	18,335	3.2	4-66		40		1021	27
23-54-0016	6024156	1411224	10 27 63	20	14,710	527	305	1	19,210	3.0	12-65		32		811	11
23-54-0016	5472445	1347940	10 9 61	18	14,916	571	305	3	16,140	3.8	4-66		42		729	27
23-54-0016	5472444	1347940	8 18 61	22	14,133	538	305	3	21,023	3.3	11-65		42		1380	39
23-54-0016	5975854	1347940	10 21 63	25	13,580	511	305	1	18,490	3.2	10-65		35		998	29
23-54-0019	5906292	1347940	7 3 63	28	15,930	585	305	1	17,280	3.8	9-65		35		747	29
23-54-0021	6137530	1360676	12 28 62	21	14,840	582	305	1	18,290	3.9	8-65		24		682	25
23-54-0021	6191998	1261857	2 28 63	23	15,550	602	305	1	20,990	3.8	9-65		33		794	32
23-54-0021	5214473	1261857	10 4 60	17	15,450	592	305	3	20,923	3.6	12-65		39		1000	36
23-54-0021	5214472	1261857	12 11 60	15	15,520	591	305	3	17,650	3.9	2-66		39		597	27
23-54-0029	5943828	1347940	8 30 63	22	14,900	530	289	1	18,750	3.2	10-65		35		928	29
23-54-0029	5943829	1347940	9 27 63	18	15,590	539	305	1	20,930	3.0	12-65		35		1046	30
23-54-0029	5873866	1347940	6 15 63	17	14,400	510	305	1	19,250	3.1	7-65		35		1000	30
23-54-0065	5879712	1347940	5 16 63	15	11,550	438	305	1	12,430	4.0	8-65		35		679	27
23-54-0065	5256115	1347940	12 28 60	16	11,615	433	305	2	13,620	3.7	9-65		40		774	28
23-54-0065	5417744	1347940	8 1 61	11	12,806	482	299	3	13,310	4.2	3-66		42		621	30
23-54-0065	5337192	1347940	1 15 61	12	12,486	471	279	3	14,240	3.4	1-66		42		763	23
23-54-0081	5575427	1347940	3 5 62	17	14,780	560	300	2	15,920	3.9	6-65		40		718	29
23-54-0081	5855153	1347940	10 21 62	15	15,235	567	305	2	21,535	3.4	3-66		40		1249	39
23-55-0003	5646187	1347940	5 13 62	45	12,560	444	305	2	20,560	3.7	12-65		40		1395	52
23-55-0004	5810937	1347940	11 30 62	25	13,660	499	276	2	13,660	3.3	10-65		40		590	17
23-55-0004	5954399	1347940	9 20 63	20	13,870	524	305	1	13,600	4.5	9-65		35		610	30
23-55-0012	6016707	1291498	12 11 63	10	15,710	602	305	1	20,280	3.5	12-65		33		897	22
23-55-0031	5839529	1347940	7 16 63	14	16,580	621	305	1	16,620	3.2	8-65		35		653	18
23-55-0031	5657289	1347940	11 27 62	23	16,635	623	302	2	17,420	3.6	10-65		40		701	23
23-55-0031	5238086	1347940	1 25 61	12	15,467	594	287	4	16,395	4.2	1-66	4	43		697	33
23-55-0047	5830131	1347940	5 25 63	30	14,810	560	305	1	14,200	4.1	7-65		35		591	25
23-55-0047	6099858	1347940	1 6 64	10	15,460	539	305	1	21,840	3.9	4-66		35		1123	47
23-55-0047	5939813	1347940	10 9 63	29	15,200	557	305	1	18,180	3.8	9-65		35		865	34
23-55-0055	155067	1347940	12 17 61	12	14,446	497	303	3	18,920	3.3	3-66		42		1102	37
23-55-0067	5627375	1347940	7 23 62	8	13,855	500	305	2	16,240	3.8	1-66		40		836	33
23-55-0076	5349572	1347940	3 21 61	6	13,875	529	300	4	16,360	3.5	4-66		43		871	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-55-0C91	5522197	1347940	8 19 61	5	13,480	504	304	3	15,666	4.0	623	11-65	42	824	35	
23-56-0C12	5214991	1119686	9 26 60	23	14,530	548	303	3	19,440	3.4	657	6-65	42	626	22	
23-56-0C12	4811445	1300014	1 12 59	23	14,642	554	305	4	20,782	3.5	722	2-66	42	1078	23	
23-56-0C42	5024037	1300014	12 19 59	9	15,363	600	305	3	20,100	3.8	773	1-66	42	884	23	
23-56-0C56	5854546	1415405	7 9 63	27	15,300	587	305	1	20,280	4.9	999	2-66	34	641	36	
23-56-0C59	5628799	1119686	2 28 62	19	15,290	542	305	2	21,440	3.4	719	8-65	40	694	28	
23-56-0C59	5032229	1119686	1 11 60	15	15,970	578	302	2	21,120	3.4	721	12-65	40	599	25	
23-56-0083	5710368	1237057	9 9 62	17	15,980	583	305	2	19,525	3.5	675	2-66	40	767	18	
23-56-0C83	6000692	1427052	12 11 63	18	16,230	584	305	1	22,760	3.3	754	2-66	31	768	17	
23-56-0083	5710369	1237057	9 11 62	20	16,215	585	305	2	22,695	3.2	724	12-65	40	1067	22	
23-56-0103	4909664	1300014	8 26 59	10	12,480	453	302	5	17,484	3.3	575	12-65	44	935	17	
23-56-0103	4944058	1300014	10 12 59	7	13,042	470	302	5	16,358	3.5	573	4-66	44	722	15	
23-56-0121	4479703	1119686	8 23 57	13	12,553	494	305	6	16,778	4.0	669	1-66	44	581	31	
23-56-0125	5837210	1237057	1 23 63	8	13,280	522	305	1	25,800	3.7	954	10-65	36	1337	40	
23-56-0134	5344346	1311794	1 18 61	11	16,617	634	303	4	20,372	3.5	717	1-66	43	586	16	
23-56-0134	5587848	1244845	4 11 62	18	17,080	653	305	2	20,250	3.8	761	11-65	40	674	19	
23-56-0147	6016837	1300014	7 5 63	13	15,100	561	301	1	21,620	3.1	663	8-65	35	841	10	
23-56-0147	5820818	1300014	2 3 63	10	16,905	596	278	2	19,425	3.7	717	12-65	40	608	15	
23-56-0147	5820816	1300014	12 22 62	14	16,490	606	305	2	22,760	3.0	682	11-65	40	986	10	
23-56-0157	6339721	1300014	10 2 63	8	12,890	476	305	1	18,760	3.3	614	4-66	35	775	12	
23-56-0161	6044075	1300014	11 4 63	12	15,580	626	304	1	23,210	3.2	747	12-65	35	929	12	
23-56-0161	6044076	1300014	11 10 63	12	15,580	626	305	1	22,920	3.7	848	12-65	35	907	19	
23-56-0175	5261629	1119686	2 1 61	19	13,745	542	304	2	20,055	3.9	788	10-65	40	694	35	
23-58-6006	5967968	1112211	11 16 63	29	14,340	544	294	1	16,510	3.7	607	4-66	36	615	17	
23-58-0008	4976241	1298430	8 4 59	18	14,385	541	305	4	20,262	3.5	700	1-66	44	648	18	
23-58-0009	5066592	1230486	12 9 59	29	16,390	637	305	4	22,010	3.3	723	11-65	44	824	7	
23-58-0032	6042877	1278644	8 9 63	20	17,130	674	303	1	21,710	3.2	705	10-65	35	771	10	
23-58-0053	4929907	1306477	6 1 59	12	14,840	570	296	5	21,312	3.3	703	11-65	44	936	16	
23-58-0053	5088067	1271019	2 9 60	11	15,077	576	305	4	18,965	3.9	744	1-66	44	651	25	
23-58-0053	5955768	1271019	7 30 63	19	15,700	605	305	1	21,180	3.9	816	10-65	36	594	19	
23-58-0055	5753734	1259069	12 4 62	23	14,470	555	291	2	17,455	4.2	739	10-65	40	608	26	
23-58-0179	5475531	1038509	9 1 61	25	14,915	571	305	2	18,010	3.7	664	11-65	40	652	17	
23-58-0179	5716489	1404202	9 7 62	13	14,120	543	305	1	16,930	3.9	659	8-65	33	795	19	
23-58-0201	5918528	1244009	9 6 63	47	15,380	583	305	1	19,740	3.7	727	8-65	35	704	17	
23-58-0251	5352903	1221835	8 21 61	32	13,326	476	302	3	17,280	3.0	526	9-65	42	855	16	
23-58-0287	5504626	1271019	2 7 62	21	15,200	555	292	2	19,205	3.5	668	1-66	40	584	15	
23-58-0290	4717768	1230486	3 31 58	11	13,963	511	305	3	19,796	3.5	696	10-65	42	772	16	
23-58-0355	5911072	1271019	8 7 63	22	14,820	560	305	1	20,950	3.4	718	7-65	36	636	15	
23-58-0384	5439905	1298430	2 28 61	13	13,033	469	284	3	19,030	3.4	655	3-66	42	593	19	
23-59-0003	5395977	1271019	7 22 61	13	16,190	596	299	3	20,070	3.6	719	12-65	42	632	18	
23-59-0016	5993228	1244845	11 7 63	20	15,410	597	305	1	22,030	3.4	744	2-66	36	843	19	
23-59-0016	5552404	1244845	1 31 62	17	16,166	613	305	3	18,590	3.7	695	3-66	42	615	17	
23-59-0032	5914286	1237057	10 11 63	27	14,160	539	305	1	18,660	3.6	664	12-65	36	746	17	
23-59-0C38	5637019	1271019	10 6 60	28	13,943	505	302	3	18,143	3.6	657	8-65	42	643	20	
23-59-0051	5243084	1271019	8 2 60	30	13,786	506	299	3	17,723	3.5	627	8-65	42	611	17	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
23-59-0054	5952506	1237057	10 8 63	20	16,730	634	305	1	21,180	3.6	756	9-65	36	761	17
23-59-0055	5770379	1244845	11 30 62	17	15,780	597	305	1	20,740	3.6	741	11-65	36	722	18
23-59-0058	5702841	1271019	12 4 62	23	14,815	554	284	2	19,495	3.5	681	1-66	40	648	16
23-59-0062	4627763	1271019	7 25 58	15	15,012	583	305	5	19,224	3.7	702	3-66	44	712	19
23-59-0062	5929467	1271019	6 24 63	18	15,530	573	298	1	21,360	3.7	796	12-65	36	619	20
23-59-0067	4990587	1271019	9 15 59	17	15,218	567	305	5	18,674	3.5	661	9-65	44	617	16
23-59-0191	5507226	1347940	2 20 62	11	14,255	507	305	2	19,520	3.8	744	2-66	40	1133	46
23-59-0193	5374184	1358823	7 7 61	25	15,475	570	305	2	21,095	3.4	711	1-66	40	635	18
23-59-0270	5255994	1271019	8 26 60	29	17,362	655	298	4	20,567	3.9	800	12-65	44	595	23
23-59-0272	5032214	1271019	10 21 59	11	14,535	532	298	4	18,065	3.5	635	12-65	44	600	16
23-59-0288	5955563	1244845	10 3 63	10	14,000	540	305	1	20,230	3.5	712	9-65	36	803	20
23-59-0319	4946254	1306477	10 6 59	12	12,980	492	305	3	19,246	3.4	661	9-65	42	802	16
23-60-0003	5890196	1215144	5 13 63	17	14,320	535	305	1	19,950	3.3	659	2-66	34	589	15
23-60-0006	5816060	1347940	10 15 62	11	14,570	515	305	1	17,700	3.2	559	7-65	35	871	26
23-60-0008	5888671	1347940	7 18 63	8	10,870	409	305	1	12,980	3.7	478	2-66	35	766	27
23-60-0010	5051368	1287089	1 4 59	19	14,010	536	301	5	18,798	3.5	650	3-66	44	679	21
23-60-0010	6148135	1347940	12 16 63	21	14,410	564	305	1	15,500	3.9	602	2-66	35	716	26
23-60-0019	6305969	1347940	2 10 64	18	14,720	538	305	1	14,990	3.3	489	3-66	35	656	20
23-60-0019	6305956	1347940	3 9 64	22	14,510	534	305	1	17,440	3.7	638	2-66	35	856	31
23-60-0019	5496206	1347940	5 22 61	20	14,700	547	305	3	15,066	3.6	539	3-66	42	627	21
23-60-0019	5496207	1347940	6 3 61	20	13,906	508	292	3	15,223	3.4	519	8-65	42	728	22
23-60-0019	5496205	1347940	1 10 61	24	14,780	551	305	3	19,160	3.5	675	6-65	42	1095	36
23-60-0019	5995791	1347940	4 8 63	30	13,890	522	305	1	15,920	4.1	660	6-65	35	783	33
23-60-0020	5945212	1244845	10 31 62	15	12,470	460	305	1	17,110	3.4	586	9-65	36	673	16
23-60-0020	5566980	1347940	3 16 62	8	12,425	474	299	2	17,475	3.3	578	3-66	40	1093	32
23-60-0024	5617672	1244845	5 6 62	12	15,355	574	305	2	17,920	3.8	676	7-65	40	595	18
23-60-0024	4814350	1207770	3 2 59	28	15,822	576	291	4	21,042	3.5	742	11-65	44	669	22
23-60-0028	5337728	1244845	3 11 61	22	18,066	630	290	3	21,456	3.6	770	11-65	42	748	24
23-60-0028	5871988	1237057	3 4 63	9	17,335	583	304	2	19,750	3.4	672	4-66	40	666	17
23-60-0032	5826320	1347940	3 24 63	5	12,670	450	305	1	18,180	3.8	683	11-65	35	1037	40
23-60-0036	6048520	1347940	9 11 63	19	15,260	546	293	1	14,900	3.0	449	10-65	35	613	16
23-60-0036	5991347	1347940	10 1 63	16	15,150	535	299	1	16,050	3.7	599	9-65	35	707	28
23-60-0043	5415275	1244845	7 28 61	8	14,780	536	305	1	20,480	3.3	681	7-65	36	770	18
23-60-0047	5637659	1347940	6 7 62	19	14,315	507	305	2	14,410	3.9	561	12-65	40	607	27
23-60-0050	5888570	1347940	4 18 63	8	15,500	572	305	1	18,200	3.5	634	7-65	35	846	28
23-60-0060	5833979	1347940	4 28 63	8	16,230	572	305	1	22,780	3.3	741	9-65	35	1142	36
23-60-0068	5741657	1347940	4 14 61	13	11,345	387	305	2	13,625	3.4	466	6-65	40	799	28
23-60-0073	5868530	1347940	9 7 63	16	14,940	555	282	1	15,340	3.5	531	9-65	35	668	22
23-60-0073	5687890	1350190	11 12 62	12	14,655	540	281	2	18,785	3.4	645	12-65	40	709	15
23-60-0074	5607136	1244845	7 27 61	7	13,466	520	297	3	17,623	3.8	664	11-65	42	783	23
23-60-0080	5499424	1347940	8 30 61	22	15,173	540	305	3	16,573	3.3	540	9-65	42	753	21
23-60-0095	5716690	1347940	10 1 62	7	15,710	568	305	2	17,150	3.5	593	3-66	40	758	25
23-60-0105	5211219	1244845	10 22 60	11	13,202	467	301	4	16,137	3.3	536	11-65	44	657	14
23-60-0105	5211220	1244845	11 21 60	11	13,677	489	305	4	16,167	3.8	618	1-66	44	608	22
23-60-0107	5644749	1347940	4 10 62	7	16,113	587	304	3	18,150	4.0	717	4-66	42	838	37

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-60-0109	158387	1244845	10 24 62	16	15,325	561	305	2	18,555	3.7	2-66		40		662	20
23-60-0122	5742136	1347940	6 6 61	5	12,290	462	281	3	13,933	3.9	6-65		42		747	30
23-60-0124	5954779	1283917	2 13 63	16	15,260	555	305	1	19,780	3.3	10-65		36		762	8
23-60-0128	6020015	1347940	9 27 63	15	14,920	533	305	1	21,630	3.4	12-65		35		1144	39
23-60-0128	5396213	1347940	9 16 61	15	14,920	533	305	1	18,280	3.8	12-65		35		891	36
23-61-0017	6027551	1427615	10 23 63	16	15,220	571	305	1	16,680	3.8	1-66		34		713	15
23-61-0022	5617101	1119686	3 5 62	18	13,430	506	305	2	20,400	3.4	12-65		40		758	28
23-61-0036	5577051	1259069	10 22 61	5	13,550	490	305	2	18,185	3.3	3-66		40		766	17
23-62-0016	5054660	1300014	1 10 60	27	14,307	509	305	4	18,257	3.4	7-65		43		801	15
23-62-0010	5454689	1300014	10 5 61	21	14,800	558	298	2	19,290	3.5	10-65		40		788	14
23-62-0017	5984151	1300014	11 14 63	53	14,160	512	305	1	19,830	3.5	2-66		35		770	15
23-62-0017	5984157	1427615	10 30 63	50	13,800	511	291	1	17,410	3.4	11-65		34		868	16
23-62-0017	5874487	1300014	5 9 63	53	14,160	512	305	1	17,630	4.1	2-66		35		604	17
23-62-0017	5526262	1119686	1 12 62	42	13,925	509	305	2	19,395	3.1	12-65		40		611	18
23-62-0017	4916279	1300014	2 3 59	53	13,412	483	301	5	17,764	3.3	7-65		44		862	14
23-62-0017	5874490	1300014	7 14 63	47	13,640	508	293	1	18,550	3.9	10-65		35		709	17
23-62-0092	5967861	1427615	10 2 63	43	16,560	598	305	1	17,660	3.7	1-66		34		696	14
23-63-0034	5969160	1427615	9 25 63	25	14,810	543	301	1	16,930	3.5	12-65		34		761	14
23-63-0034	5969159	1427615	9 15 63	28	14,800	533	305	1	21,270	3.3	11-65		34		1096	23
23-63-0034	5969154	1427615	8 8 63	20	15,070	554	305	1	19,700	4.0	1-66		34		956	27
23-63-0034	5969156	1427615	8 22 63	32	14,700	539	305	1	18,570	3.5	10-65		34		895	18
23-63-0042	4977109	1300014	7 24 59	7	14,198	522	301	5	17,964	3.4	10-65		44		796	13
23-63-0121	5065120	1300014	11 9 59	14	12,255	461	292	4	15,195	3.8	11-65		43		650	16
23-63-0121	5034189	1300014	12 13 59	13	12,462	463	300	4	16,690	3.6	1-66		43		813	17
23-63-0121	5034190	1300014	12 31 59	10	12,737	470	305	4	18,000	3.3	2-66		43		945	17
23-63-0121	5065122	1300014	1 3 60	11	12,485	460	297	4	16,355	3.4	1-66	5	43		769	13
23-63-0160	5815128	1244845	7 28 62	12	15,205	540	303	2	17,945	3.6	2-66		40		611	17
23-64-6001	5504873	1244845	10 15 61	24	15,685	573	305	2	18,665	3.5	7-65		40		640	16
23-64-0029	5420272	1244845	6 27 61	24	14,606	523	303	3	19,286	3.6	9-65		42		856	27
23-64-0045	5813874	1237057	9 2 62	8	15,570	588	301	2	22,415	3.5	8-65		40		1098	29
23-64-0045	5961159	1237057	8 19 63	12	16,600	642	280	1	19,670	3.9	8-65		36		658	17
23-64-0045	5813875	1244845	11 5 62	9	17,110	635	305	2	21,300	3.7	10-65		40		778	22
23-64-0056	5656865	1306477	4 1 62	12	17,925	667	305	2	23,060	3.8	10-65		40		656	20
23-64-0062	5673146	1242163	10 22 62	32	13,730	523	305	1	18,000	3.5	12-65		36		760	3
23-64-0144	5202162	1244845	10 17 60	7	15,610	562	305	3	19,890	3.2	7-65		42		822	16
23-64-0250	5418759	1271019	4 11 61	15	11,315	393	305	2	17,455	3.4	9-65		40		761	22
23-65-0022	5969754	1288610	12 7 63	14	17,160	656	305	1	21,450	3.6	12-65		34		625	15
23-65-0053	5027387	1300014	12 29 59	9	14,280	531	299	4	18,340	3.3	2-66		43		815	10
23-65-0062	5871665	1300014	7 3 63	11	12,760	471	305	1	18,780	3.2	1-66		35		786	11
23-65-0069	5497608	1300014	1 25 62	26	15,235	573	303	2	19,955	3.4	8-65		40		815	13
23-65-0073	5911112	1427615	8 29 63	25	16,290	550	305	1	20,020	3.7	10-65		34		896	24
23-65-0079	5631847	1237057	6 16 62	35	12,600	451	305	1	16,030	3.5	10-65		36		655	15
23-65-0079	5631843	1244845	4 13 62	21	11,910	433	305	1	15,580	3.9	7-65		36		597	19
23-65-0080	6063414	1237057	2 5 64	14	13,600	551	305	1	17,780	3.6	1-66		36		718	14
23-65-0080	5776192	1237057	11 4 62	10	13,820	521	289	2	16,700	3.6	8-65		40		677	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-65-008C	6063413	1237057	1 8 64	10	12,670	500	305	1	15,460	4.2	642	10-65	36		608	18
23-65-0088	5229468	1309465	8 26 60	6	12,696	461	303	3	19,110	3.4	659	9-65	42		734	23
23-65-0088	5862638	1415405	7 4 63	5	14,200	500	305	1	20,990	3.3	702	1-66	34		772	19
23-65-0114	6049419	1237057	1 2 64	6	15,740	608	302	1	18,760	3.6	681	3-66	36		648	14
23-65-0114	5757029	1237057	3 29 63	5	14,220	543	299	2	17,970	4.1	728	4-66	40		770	27
23-65-0115	6013501	1237057	1 7 64	7	13,480	538	305	1	17,750	3.6	639	1-66	36		724	15
23-65-015C	5978002	1427615	11 17 63	14	15,120	548	305	1	20,950	3.3	688	12-65	34		1049	21
23-65-0154	5969937	1237057	8 28 63	10	15,910	554	305	1	19,180	3.5	664	1-66	36		667	16
23-65-0154	5969938	1237057	9 10 63	10	15,910	554	305	1	20,070	3.0	612	1-66	36		734	12
23-65-0158	5490427	1244845	3 9 61	14	12,833	478	305	3	16,636	3.8	624	10-65	42		735	23
23-65-0158	5805595	1244845	1 19 63	10	13,550	508	305	2	17,220	3.6	617	2-66	40		689	18
23-65-0159	6152723	1237057	4 5 64	14	15,880	580	305	1	21,700	3.3	718	1-66	36		857	18
23-65-017C	4813451	1300014	2 12 59	13	15,275	575	305	2	19,450	3.2	632	7-65	40		760	8
23-66-0051	5530402	1230486	8 15 61	7	14,040	518	305	3	19,753	3.0	585	12-65	42		759	2
23-67-0035	5913300	1399824	12 8 62	11	10,690	388	305	1	13,230	3.7	494	7-65	34		623	25
23-67-0048	5852925	1399824	3 1 63	15	13,610	504	305	1	17,050	3.3	568	9-65	34		715	23
23-67-0081	565065C	1244845	3 22 62	11	13,870	508	304	2	16,905	4.1	689	11-65	40		628	25
23-67-0084	5736277	1244845	12 22 62	6	15,180	591	305	2	18,565	3.8	700	4-66	40		676	18
23-67-0111	5741252	1399824	12 20 62	28	14,540	534	305	1	20,230	3.5	706	6-65	34		895	31
23-67-0155	6052371	1399824	4 15 64	10	14,340	534	304	1	19,500	3.4	656	2-66	34		853	28
23-67-0184	6040661	1399824	6 1 63	9	15,450	601	305	1	17,210	3.4	592	11-65	34		599	18
23-67-022C	5441320	1244845	7 7 61	12	12,890	480	305	3	17,626	3.3	588	6-65	42		843	19
23-67-0226	6005763	1324354	1 17 62	12	11,376	409	297	3	16,156	3.4	543	1-66	42		632	21
23-67-0274	5822864	1350190	3 9 63	10	14,480	572	305	1	19,510	3.6	706	1-66	35		681	15
23-67-0293	5488222	1347940	12 2 61	10	17,015	618	305	2	20,015	3.6	725	10-65	40		931	34
31-02-0001	5686145	1182696	9 30 62	13	13,175	451	305	2	17,940	3.5	634	12-65	40		823	33
31-02-0007	5708631	1112211	9 29 62	14	18,140	595	305	1	21,580	3.0	655	9-65	36		738	17
31-02-0007	5496861	1227684	12 20 61	14	17,320	580	305	2	23,035	3.2	726	9-65	40		720	17
31-02-9080	5228418	1148087	10 7 60	39	12,990	476	305	3	16,030	3.8	603	12-65	42		604	21
31-02-9980	4758101	1112211	10 23 58	11	13,015	467	276	2	16,785	3.5	582	7-65	40	2	798	23
31-03-9016	5929279	1406271	10 24 63	13	15,580	587	305	1	19,600	3.7	733	2-66	33		689	30
31-03-9016	5907946	1406271	10 15 63	24	15,510	585	305	1	19,140	3.3	634	12-65	33		658	23
31-03-0031	5148943	1112211	1 28 59	19	11,977	414	292	4	13,762	3.6	500	12-65	44		599	20
31-03-9037	5886936	1268294	9 28 63	29	16,450	606	305	1	21,610	3.3	714	12-65	35		746	17
31-03-9037	5979639	1244845	2 8 62	16	14,380	522	304	2	17,635	3.7	659	2-66	40		655	21
31-03-9064	5065425	1112211	10 6 58	7	16,324	611	292	5	19,852	3.5	692	12-65	44		883	22
31-03-9070	5890217	1406271	3 17 63	13	14,490	506	305	1	20,630	3.2	650	8-65	33		846	30
31-03-0075	5755430	1237057	12 1 62	5	12,360	437	305	1	15,310	3.8	575	6-65	36		617	17
31-03-0083	5886993	1406271	8 19 63	12	14,270	538	305	1	18,410	4.1	755	11-65	33		688	36
31-03-9084	6023767	1406271	10 9 63	37	16,030	578	305	1	20,590	3.9	802	2-66	33		734	37
31-03-9084	5978999	1406271	12 18 63	37	16,030	578	305	1	18,840	4.2	800	2-66	33		598	36
31-03-0086	5197609	1112211	8 3 60	14	12,683	486	302	3	14,640	3.9	577	9-65	42		622	21
31-03-0086	5531466	1227684	3 4 62	13	12,200	475	305	2	18,905	3.7	692	8-65	40		769	23
31-03-0112	5685169	1244845	7 13 61	9	13,780	455	305	2	16,360	3.8	625	9-65	40		580	23
31-03-0112	6285231	1284716	8 8 63	12	14,040	461	305	1	19,450	3.4	660	6-65	33		641	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-03-0112	6084173	1237057	7 4 62	10	13,065	443	305	2	16,650	3.4	559	9-65		40		741	19
31-03-0300	5962377	1406272	10 2 63	17	14,540	484	305	1	20,160	3.4	686	3-66		22		613	22
31-03-9315	5996606	1406271	10 11 63	27	14,980	575	305	1	18,030	3.6	649	10-65		33		608	25
31-04-0011	5561920	1148087	12 19 61	24	15,425	577	294	2	18,910	3.7	709	8-65		40		640	20
31-04-0024	5497643	1112211	7 5 61	12	18,010	639	305	3	20,180	3.9	779	2-66		42		708	29
31-04-0024	5821512	1259069	11 13 62	28	17,190	618	305	2	23,710	3.4	800	11-65		40		995	26
31-04-0079	5347878	1112211	10 4 60	11	15,833	598	299	3	19,400	3.6	696	12-65		42		843	23
31-04-0079	5013058	1148087	8 15 59	11	13,918	501	293	5	16,502	3.5	576	10-65		44		589	16
31-05-9020	5869316	1403382	3 15 63	20	14,080	509	305	1	20,180	3.4	690	10-65		30		815	37
31-06-0013	5235708	1244845	9 15 60	8	12,995	488	298	4	16,660	3.3	553	6-65		44		745	14
31-06-0016	5655520	1148087	8 22 62	14	16,320	581	305	2	20,880	3.3	688	3-66		40		759	18
31-06-9028	6077650	1283917	1 25 64	12	14,880	574	305	1	19,940	3.0	605	3-66		36		799	4
31-06-9028	5715602	1244845	8 26 61	19	15,200	580	305	3	18,023	3.6	647	2-66		42		650	15
31-06-9028	6028026	1237057	9 21 63	18	15,110	565	305	1	20,880	3.7	779	9-65		36		848	24
31-06-0031	5658448	1244845	5 7 62	5	14,315	480	305	2	18,345	3.5	651	7-65		40		733	24
31-06-0036	5060603	1112211	2 14 60	13	15,245	574	303	4	16,575	3.6	594	9-65		44		583	14
31-06-0036	5652128	1112211	5 22 62	10	16,370	617	305	2	20,395	3.7	750	3-66		40		858	26
31-06-0036	4816898	1112211	2 18 59	10	15,282	572	302	5	17,532	3.6	637	12-65		44		705	20
31-06-0050	5931973	1330987	8 17 63	22	14,620	533	305	1	19,950	4.1	813	10-65		35		665	36
31-06-0056	4726896	1112211	7 19 58	10	16,002	577	297	5	19,558	3.6	703	1-66		44		883	28
31-06-0237	5061772	1112211	7 1 59	5	15,390	544	305	3	17,750	3.5	620	12-65		42		700	20
31-06-0237	5284247	1112211	6 15 59	5	15,580	562	305	2	18,460	3.5	640	9-65		40		734	20
31-06-9350	4915498	1112211	8 25 59	15	15,083	536	305	3	18,206	3.1	570	11-65		42		784	15
31-06-0388	5328907	1148087	12 6 60	9	16,110	578	305	3	19,170	3.5	671	6-65		42		643	18
31-06-0400	5107956	1148087	10 13 59	10	14,820	587	305	4	20,145	3.6	732	9-65		43		930	25
31-06-0450	5831587	1227684	6 17 62	14	14,230	520	288	2	19,095	3.4	648	8-65		40		602	15
31-06-9800	5159522	1112211	4 23 60	35	14,605	504	305	4	20,945	3.3	684	2-66		44		1194	33
31-06-9800	4864620	1112211	4 28 59	31	14,114	490	305	5	16,032	3.2	515	9-65		44		647	14
31-06-9800	4864619	1112211	4 27 59	33	14,054	492	302	5	17,270	3.8	648	1-66		44		814	31
31-06-9800	5770330	1237057	2 1 63	39	16,280	553	305	1	19,630	3.5	695	12-65		36		676	18
31-06-9800	4864618	1112211	3 23 59	38	14,515	503	295	4	18,290	3.0	547	11-65		44		876	16
31-06-9800	5401871	1244845	5 11 61	37	14,983	511	305	3	18,933	3.1	583	9-65		42		777	15
31-08-9008	5479973	1224837	9 10 60	16	14,412	545	301	4	21,757	3.5	766	3-66		43		918	29
31-09-9480	5668392	1244845	9 18 61	18	15,380	589	305	2	20,275	3.5	701	8-65		40		832	19
31-09-0520	5196069	1148087	11 5 60	39	14,510	511	305	3	19,976	3.4	688	2-66		42		905	27
31-09-0520	5028964	1148087	8 29 59	52	14,630	516	305	2	23,095	3.7	845	12-65		40		1140	40
31-10-0025	4472649	1070036	9 17 57	20	15,078	556	305	5	17,264	3.9	675	9-65		44		629	35
31-10-0045	5770884	1148087	11 9 62	12	15,450	560	305	2	19,775	3.7	728	4-66		40		726	24
31-11-0035	5638920	1333641	9 4 61	9	14,543	525	301	3	19,313	3.4	653	2-66		42		712	25
31-11-0098	6132758	1406271	1 24 64	17	13,470	500	305	1	18,910	4.0	753	2-66		33		783	38
31-11-9476	5956336	1237057	12 17 63	29	16,540	661	305	1	21,930	3.3	719	1-66		36		830	13
31-11-9476	6080833	1237057	1 27 64	23	16,490	654	305	1	20,650	3.7	754	2-66		36		738	16
31-12-0015	5300930	1112211	1 22 61	5	14,893	593	298	3	19,813	4.0	800	7-65		42		988	36
31-12-0308	4687169	1112211	10 1 58	14	15,095	553	296	6	18,806	3.6	680	8-65		44		891	28
31-12-0570	5138325	1112211	9 9 59	10	16,200	603	295	5	19,236	3.6	695	10-65		44		818	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-12-0570	5524185	1112211	7 16 61	10	17,060	604	294	1	18,900	3.6	2-66		36	610	18
31-12-0570	5340170	1112211	5 2 61	10	15,646	589	304	3	19,413	3.6	8-65		42	864	25
31-12-9720	4821563	1112211	10 4 58	13	14,965	559	260	6	16,841	3.5	4-66	2	44	653	15
31-12-9720	4821562	1112211	9 25 58	19	15,050	555	292	5	17,962	3.8	7-65		44	787	27
31-12-9735	5433653	1244845	8 3 61	7	17,405	655	305	2	19,950	3.6	2-66		40	614	15
31-12-9735	5316168	1244845	9 18 60	9	16,730	645	305	3	18,833	3.8	9-65		42	584	16
31-15-0025	5815498	1237057	9 26 62	15	16,615	643	305	2	21,640	3.7	9-65		40	923	25
31-15-9035	4803630	1112211	11 10 58	11	14,926	546	302	5	16,796	3.6	9-65		44	651	20
31-15-9086	5146377	1148087	8 10 60	7	14,237	508	298	4	17,007	3.4	3-66		43	605	15
31-15-0105	4983418	1112211	8 13 59	9	13,435	528	305	2	16,765	3.8	11-65		40	758	23
31-15-9452	5910721	1237057	10 10 63	25	15,780	561	305	1	18,810	3.5	10-65		36	649	15
31-15-9504	5954063	1406271	9 12 63	36	16,960	588	305	1	23,050	3.0	11-65		33	861	28
31-15-9710	5733610	1112211	9 29 62	37	12,405	451	290	2	15,040	3.5	10-65		40	677	18
31-17-0027	5722874	1355784	10 12 62	8	12,610	435	305	1	18,660	3.2	6-65		34	1025	22
31-17-9200	5812514	1355784	11 24 62	9	15,820	553	293	2	18,035	3.1	1-66		38	786	10
31-17-0750	5760318	1355784	10 16 62	12	16,680	552	304	2	22,165	3.1	9-65		38	1136	23
31-19-0002	5394907	1148087	10 27 60	6	15,183	522	300	3	18,800	3.2	4-66		42	697	16
31-19-9023	5652951	1148087	8 21 62	5	14,270	510	291	2	18,175	3.5	10-65		40	671	19
31-19-0039	5768870	1211333	10 15 62	27	13,965	510	305	2	20,665	3.6	12-65		40	660	28
31-19-0314	4610561	1112211	5 3 58	9	14,326	534	300	3	17,046	3.4	8-65		42	729	16
31-19-0412	6114225	1222994	10 28 63	21	13,080	465	305	1	16,920	3.4	8-65		35	650	21
31-19-0412	4986709	1142734	11 19 59	7	13,290	473	299	5	18,914	3.6	11-65		44	611	27
31-19-0867	5323083	1148087	2 4 61	11	12,673	461	284	3	16,640	3.2	6-65		42	708	14
31-21-0025	5368814	1304722	4 7 61	12	15,413	566	305	3	19,136	3.9	12-65		33	626	32
31-22-0006	5853680	1406271	3 15 63	33	16,190	579	305	1	22,720	3.7	2-66		33	889	39
31-22-0006	6320600	1283917	11 26 63	27	16,040	577	305	1	20,340	3.6	3-66		36	751	13
31-22-9028	4778530	1112211	1 1 59	18	15,360	567	239	4	17,002	3.6	8-65		44	623	17
31-23-0009	5195033	1112211	9 22 60	22	15,822	575	305	4	18,672	3.5	12-65		44	778	22
31-23-0031	5628062	1210286	8 29 62	16	16,920	614	305	1	23,040	3.6	12-65		36	605	19
31-23-0200	5920346	1392858	8 11 63	40	15,800	619	305	1	22,170	3.4	6-65		28	783	23
31-23-0580	5143383	1112211	3 16 60	5	13,136	475	305	3	18,113	3.7	8-65		42	975	33
31-24-0001	5519186	1311794	9 25 61	6	14,323	503	300	3	18,743	3.4	8-65		42	606	21
31-25-9001	5792011	1244845	11 10 62	16	15,730	573	305	1	19,160	3.6	7-65		36	608	16
31-25-9005	4916757	1094305	6 26 59	7	17,750	621	305	3	23,036	3.4	11-65		42	692	23
31-25-9035	5902733	1288610	10 4 63	34	13,380	476	304	1	18,160	3.3	10-65		34	634	14
31-25-9480	4904616	1148087	8 7 59	18	16,240	592	301	2	19,935	3.6	12-65		40	670	19
31-26-0006	4965936	1148087	9 15 59	13	13,828	524	296	5	17,428	3.8	10-65		44	721	25
31-26-0034	5719708	1333641	7 18 61	8	12,233	464	305	3	17,200	3.7	10-65		42	708	29
31-26-0300	5623871	1244845	9 3 61	11	14,103	480	299	3	17,693	3.2	9-65		42	725	16
31-26-0400	4903481	1094305	7 9 59	11	14,606	519	294	3	19,543	3.5	1-66		42	616	21
31-26-0750	5299154	1112211	6 15 60	14	11,230	428	293	3	13,823	3.7	9-65		42	679	19
31-26-0750	5464638	1210286	10 20 61	15	11,160	426	305	3	15,566	3.8	10-65		42	593	20
31-28-9003	5720042	1237057	8 7 62	13	13,400	529	305	1	18,750	3.2	9-65		36	804	13
31-28-0029	5564957	1315498	10 28 61	6	13,630	492	305	3	17,926	3.4	9-65		42	632	16
31-28-0045	5554232	1244845	1 11 62	19	14,335	508	291	2	17,395	3.6	1-66		40	635	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-28-0775	4822007	1112211	9 7 58	29	14,241	513	294	6	16,900	3.5	12-65		44		744	20
31-29-0105	5513081	1216957	12 18 61	15	12,903	480	301	3	18,560	3.5	3-66		42		720	25
31-31-0004	4760827	1112211	8 28 58	25	11,970	424	293	3	13,776	3.5	8-65		42		597	17
31-31-0004	5681917	1112211	6 18 62	35	11,690	412	304	2	14,360	3.3	11-65		40		673	17
31-32-9048	5322115	1244845	12 14 60	11	13,310	486	305	1	18,100	3.6	2-66		36		691	19
31-32-0840	5954375	1355784	12 6 63	10	15,060	535	305	1	19,020	3.5	12-65		34		883	19
31-34-0023	5189422	1112211	7 29 59	5	14,030	495	305	3	17,840	3.4	12-65		42		851	24
31-34-9025	5394973	1112211	5 10 61	24	12,636	465	294	3	15,270	3.6	11-65		42		699	20
31-34-9026	5973435	1112211	9 20 63	10	15,200	555	305	1	18,600	3.5	1-66		36		713	19
31-34-9026	5813507	1315498	12 28 62	5	14,900	529	305	1	20,810	3.5	11-65		35		599	19
31-34-9026	5159129	1112211	5 20 59	6	15,633	593	305	3	21,040	3.6	3-66		42		1053	31
31-35-9024	5899794	1355784	8 25 63	19	16,620	629	305	1	21,200	3.4	1-66		34		943	17
31-35-9024	5150678	1112211	2 22 60	9	13,460	496	299	2	15,825	3.6	6-65		40		660	18
31-36-9002	4821533	1112211	2 23 59	14	12,080	471	305	1	14,920	4.0	11-65		36		648	21
31-36-0036	5742725	1315498	11 23 62	5	11,900	407	305	1	18,280	3.3	6-65		35		612	16
31-36-0043	5654698	1403382	8 1 62	10	14,620	512	305	2	18,085	3.4	2-66		35		684	33
31-38-0028	5831388	1244845	7 12 61	23	14,100	488	305	1	18,570	3.3	12-65		36		673	17
31-39-0012	5823431	1237057	2 8 63	13	13,770	492	305	1	18,390	3.2	8-65		36		752	15
31-39-9042	5840728	1259069	12 13 62	10	12,995	461	291	2	17,165	3.2	10-65		40		713	14
31-39-0140	5847925	1355784	8 22 62	19	15,580	553	305	2	18,600	3.1	10-65		38		867	11
31-40-0600	4994528	1112211	9 16 59	10	13,694	520	305	5	19,074	3.7	12-65		44		1088	35
31-41-0005	5418235	1148087	11 24 60	8	14,663	518	292	3	19,150	3.4	11-65		42		792	22
31-41-0007	5781429	1315498	9 5 62	7	17,075	591	301	2	21,415	3.2	1-66		40		613	14
31-41-0700	4905229	1112211	2 20 59	14	14,028	480	302	5	16,272	3.3	11-65		44		688	18
31-42-0036	5868047	1237057	8 23 62	5	14,925	515	305	2	17,780	3.4	3-66		40		686	16
31-45-9663	5474044	1210286	11 4 61	49	14,595	522	305	2	19,635	3.5	10-65		40		639	17
31-46-9079	5914309	1237057	8 17 63	8	14,900	544	305	1	20,100	3.2	8-65		36		804	15
31-46-0096	5994991	1283917	11 20 63	11	14,090	484	305	1	18,930	3.0	1-66		36		777	8
31-46-0096	5724387	1244845	11 20 62	9	14,255	497	301	2	20,805	3.1	12-65		40		988	22
31-47-0069	6049697	1283917	8 18 63	14	14,920	545	301	1	19,410	3.3	12-65		36		757	9
31-47-9624	4271574	1246183	10 24 55	7	15,920	549	301	4	21,507	3.1	3-66		43		741	7
31-51-0480	5687394	1244845	10 6 62	13	13,380	460	305	2	19,145	3.3	1-66		40		900	23
31-51-0480	5687393	1244845	9 30 62	28	12,570	446	305	1	16,720	3.3	8-65		36		638	15
31-52-0018	6022807	1239242	1 2 64	16	11,890	426	305	1	18,070	3.6	1-66		35		861	31
31-52-0042	5926100	1355784	6 14 63	11	10,840	382	305	1	13,440	3.5	8-65		34		746	15
31-52-0063	5865300	1222994	9 14 61	28	16,063	590	305	3	18,443	3.7	11-65		42		638	24
31-52-0064	5935774	1222994	10 30 62	25	15,925	572	297	2	19,095	3.6	10-65		40		690	25
31-52-0064	5935769	1222994	9 30 62	18	15,780	575	305	2	18,520	3.5	2-66		40		645	21
31-52-9078	5951275	1406271	9 18 63	6	15,150	528	305	1	21,170	3.5	4-66		33		841	36
31-52-9455	5898882	1268294	9 27 63	15	17,670	603	305	1	21,480	3.6	3-66		35		653	21
31-52-9455	5792379	1237057	4 13 63	33	16,830	586	305	1	20,730	3.6	11-65		36		721	21
31-52-9455	5227644	1244845	12 4 60	30	17,080	595	304	2	19,700	3.4	10-65		40		618	15
31-52-9455	5782522	1237057	3 11 63	31	16,460	569	305	1	21,030	3.4	9-65		36		768	18
31-52-9565	5396925	1244845	4 3 61	17	16,206	568	305	3	18,893	3.3	10-65		42		646	14
31-52-0793	5977530	1259069	11 1 63	28	16,020	600	305	1	19,490	3.9	1-66		36		591	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-52-0793	5877552	1244009	8 22 63	19	15,450	564	305	1	20,260	3.5	10-65		35	739	17
31-54-9002	5178656	1112211	8 8 60	15	15,152	535	299	4	17,887	3.7	11-65		44	755	26
31-54-0022	5193437	1148087	11 2 59	6	14,030	490	305	4	18,035	3.2	9-65		43	756	17
31-57-0020	5542653	1210286	10 8 61	20	13,840	495	305	3	18,250	3.4	11-65		42	624	17
31-57-0030	5659985	1403382	9 14 62	19	16,830	585	305	2	21,935	3.5	12-65		35	891	42
31-59-9027	5798464	1355784	3 3 63	16	12,600	430	305	1	14,770	3.4	9-65		34	726	14
31-61-9002	5861672	1244845	12 1 62	22	14,530	531	305	1	19,900	3.6	11-65		36	743	21
31-61-0005	5606676	1112211	1 27 62	8	13,385	506	305	2	16,880	3.7	10-65		40	774	23
31-63-0270	5125471	1112211	7 2 60	6	13,906	505	305	3	16,046	3.5	12-65	8	42	657	18
31-65-0912	5801783	1315498	3 12 63	15	13,630	468	297	2	18,115	3.3	3-66		40	593	16
31-67-9019	5868522	1426384	8 28 63	18	17,480	647	305	1	23,780	3.4	3-66		31	846	16
31-67-9019	5649630	1237057	8 30 62	26	16,655	623	305	2	20,910	3.9	1-66		40	846	28
31-67-9031	5196646	1244845	9 24 60	28	14,803	538	305	3	19,083	3.3	3-66		42	813	17
31-67-0405	5701712	1210286	5 3 62	17	15,520	603	305	1	22,020	3.5	8-65		36	623	14
31-67-0828	5065749	1112211	9 11 59	23	15,922	546	303	4	19,017	3.2	8-65		44	809	19
31-67-0828	5240046	1112211	9 6 60	25	15,976	565	305	3	18,386	3.6	4-66		42	712	22
31-67-0828	5065754	1148087	1 25 60	27	16,592	571	296	4	20,522	3.3	8-65		43	778	20
31-67-0828	5240042	1148087	11 5 60	36	16,957	587	305	4	19,995	3.3	12-65		43	672	16
31-68-9052	5900432	1406271	10 24 63	12	14,980	555	305	1	20,020	3.4	11-65		33	764	29
31-68-9052	5953832	1406271	12 20 63	16	15,390	571	302	1	18,720	3.5	3-66		33	633	26
31-68-0825	5603137	1042139	9 7 60	9	15,086	521	299	3	19,803	3.4	2-66		42	666	16
31-69-9014	6131031	1355784	11 9 63	19	14,920	507	305	1	18,320	3.3	1-66		34	839	17
31-70-0300	4978807	1112211	8 26 59	21	13,160	428	305	4	15,612	3.7	7-65		44	696	28
31-72-9019	5824349	1259069	2 21 63	10	14,330	533	300	1	18,950	3.4	10-65		36	664	16
31-72-0020	4981522	1302422	9 29 59	12	14,160	509	301	4	18,985	3.8	6-65		42	677	35
31-72-9039	5387357	1315498	3 30 61	10	15,720	565	300	3	20,010	3.6	11-65		42	656	21
31-74-0044	6360856	1237057	11 1 63	11	14,060	505	305	1	20,650	3.3	3-66		36	901	21
31-74-0044	6230596	1406271	1 12 64	14	14,440	516	305	1	18,960	3.6	2-66		33	719	31
31-74-9045	5922630	1237057	7 24 63	29	15,060	526	305	1	23,210	3.2	1-66		36	1025	24
31-74-9045	5768108	1237057	6 7 62	50	14,180	478	305	2	20,675	3.0	10-65		40	1048	21
31-74-9045	5768111	1237057	8 4 62	41	14,830	505	305	2	18,070	3.2	12-65		40	724	15
31-74-9045	6091059	1237057	5 2 64	19	14,980	515	305	1	19,430	3.2	3-66		36	748	16
31-74-9045	5768109	1237057	7 17 62	50	14,455	489	305	2	20,350	3.1	11-65		40	990	21
31-74-0420	5905117	1355784	7 18 63	18	12,400	458	305	1	15,260	3.0	12-65		34	778	9
31-74-0420	5768304	1355784	9 8 62	18	12,305	457	305	2	15,005	3.4	11-65		38	799	14
31-74-0420	5905116	1355784	11 16 62	22	13,010	470	305	1	17,690	3.2	6-65		34	922	16
31-74-9805	5993335	1355784	10 6 63	18	15,360	581	305	1	19,300	3.5	12-65		34	884	16
31-75-0002	5532013	1210286	5 14 61	6	12,803	464	305	3	18,120	3.5	10-65		42	716	21
31-75-0014	5746868	1237057	11 21 62	23	13,920	504	305	2	18,220	3.9	2-66		40	822	29
31-75-9024	5762126	1227684	12 15 62	6	17,830	696	305	2	22,255	4.2	2-66		40	594	27
31-75-0026	5429863	1211333	9 24 61	12	14,255	507	296	2	23,645	3.2	12-65		40	938	29
31-75-0560	5663062	1210286	7 10 62	12	14,815	550	305	2	20,790	3.2	11-65		40	737	13
31-76-0047	5161881	1244845	5 30 60	17	13,783	479	302	3	17,103	3.4	10-65		42	690	18
31-76-0047	6006844	1237057	10 29 63	19	14,620	516	305	1	20,370	3.5	11-65		36	843	23
31-76-9054	6093518	1330987	7 17 63	6	14,280	520	305	1	18,760	3.8	9-65		35	599	30

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-76-0058	5911985	1355784	6 21 63	20	14,540	501	305	1	17,170	3.5	10-65		34		776	16
31-76-0098	5640075	1283917	5 22 62	34	12,690	483	305	2	16,315	3.9	10-65		40		747	16
31-76-0102	5755731	1148087	1 30 63	9	14,080	495	305	1	20,790	3.5	10-65		35		792	24
31-76-9150	5994605	1406271	12 2 63	28	15,190	546	305	1	21,630	3.8	1-66		33		874	41
31-76-9688	6024075	1406271	12 11 63	8	15,490	561	305	1	18,850	3.1	12-65		33		637	21
31-78-0015	5215423	1244845	12 11 60	26	12,695	454	303	2	15,645	3.5	2-66		40		607	15
31-78-0038	4777364	1112211	12 1 58	13	15,740	600	301	3	18,116	3.5	9-65		42		705	17
31-78-0744	5787650	1210286	4 1 62	10	14,915	545	305	2	21,075	3.5	11-65		40		756	22
31-78-0744	6224296	1112211	2 28 63	13	14,160	557	305	1	17,420	3.6	8-65		36		695	17
31-79-0002	4620835	1094305	8 22 57	8	14,896	537	305	5	19,802	3.5	8-65		44		686	24
31-79-0006	5267867	1148087	11 21 60	7	15,440	556	291	3	18,160	3.4	4-66		42		595	15
31-79-0022	4639401	1112211	1 14 58	30	16,262	564	261	5	18,802	3.6	11-65		44		755	25
31-79-0210	4683719	1112211	8 30 58	9	15,814	526	305	5	20,568	3.3	9-65		44		1035	31
31-79-0875	4878019	1112211	12 1 58	16	14,662	524	304	5	16,100	3.6	8-65		44		592	19
31-79-0875	5156157	1112211	4 14 60	20	15,260	553	305	4	17,985	3.3	11-65		44		755	16
31-80-9031	5611778	1244845	5 21 62	13	16,095	591	305	2	18,650	3.9	1-66		40		601	21
31-80-9053	5704384	1383247	11 13 62	13	17,025	628	305	2	20,595	3.4	1-66		29		720	18
31-80-9053	5646071	1383247	9 1 62	10	16,485	609	305	2	21,710	3.2	9-65		29		914	19
31-80-9053	5704382	1383247	10 7 62	10	16,940	631	305	1	26,100	3.4	12-65		23		1125	31
31-80-9053	5941206	1383247	11 20 63	7	16,720	616	305	1	20,460	3.4	11-65		23		632	17
31-80-9053	5704383	1383247	10 7 62	12	16,880	617	305	1	22,490	3.4	2-66		23		803	23
31-80-9053	5600305	1383247	7 3 62	11	16,560	595	305	2	19,885	3.6	8-65		29		685	24
31-81-0490	5653812	1182696	5 4 62	12	14,835	591	305	2	19,715	3.6	12-65		40		851	27
31-81-9805	5381994	1244845	7 29 61	15	13,993	529	290	3	18,036	3.8	9-65		42		776	24
31-83-9020	5221125	1112211	8 18 60	8	16,120	581	211	3	18,260	3.5	11-65	2	42		683	18
31-85-0054	5699633	1237057	7 15 62	9	13,350	470	305	2	16,440	3.4	1-66		40		694	16
31-85-0081	5769142	1222994	10 10 62	15	15,355	543	305	2	17,580	3.6	3-66		40		588	22
31-85-9121	6047063	1291498	12 18 63	19	16,350	595	305	1	18,060	3.4	1-66		33		677	15
31-85-0129	5656466	1244845	11 9 62	8	14,710	499	305	1	18,420	3.3	2-66		36		621	15
31-85-9133	5500500	1240549	7 13 61	5	15,940	579	305	3	20,606	3.5	2-66		42		599	20
31-85-9139	5755065	1244845	10 1 62	5	16,040	567	305	2	19,370	3.6	12-65		40		680	21
31-85-9139	6027668	1329588	11 15 63	5	15,880	568	305	1	23,370	3.3	12-65		35		718	17
31-85-0149	5772551	1222994	12 20 62	11	15,040	529	290	2	18,635	3.5	1-66		40		724	25
31-85-0154	5663342	1259069	9 25 62	14	12,340	488	305	1	16,800	3.9	2-66		36		637	19
31-85-9238	5966999	1355784	11 21 63	11	16,720	569	305	1	19,810	3.1	1-66		34		829	13
31-85-9459	5186387	1244845	8 26 60	11	17,156	580	305	3	20,180	3.3	3-66		42		695	18
31-85-0561	5911029	1406271	9 24 63	24	15,100	499	305	1	19,340	3.1	10-65		33		702	26
31-85-0595	5957950	1222994	11 25 63	17	15,160	568	305	1	19,850	3.6	10-65		35		730	25
31-86-0016	5901357	1283917	6 25 63	16	14,030	539	305	1	18,390	3.7	9-65		36		741	12
31-86-0020	5932077	1244009	11 11 63	11	14,650	540	305	1	21,260	3.5	10-65		35		870	21
31-86-9038	6010157	1355784	8 24 63	9	12,090	449	305	1	16,590	3.4	8-65		34		902	17
31-86-9051	5833835	1237057	6 30 63	29	15,660	575	305	1	18,670	3.6	9-65		36		646	15
31-86-9052	5924104	1406271	10 16 63	17	16,120	577	305	1	20,970	3.7	1-66		33		758	35
31-87-0004	5893501	1297169	2 28 63	19	14,920	506	305	1	22,700	3.1	9-65		35		583	18
31-87-0004	6223546	1244845	10 6 63	13	14,320	506	305	1	19,170	3.4	12-65		36		703	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-87-9770	5246713	1331709	12 30 60	5	13,930	455	305	1	20,750	3.2	9-65		26		979	26
31-87-9770	5466330	1331709	9 22 61	6	17,336	572	305	3	20,413	3.2	12-65		34		796	20
31-88-0630	4978317	1302422	9 30 59	5	15,360	545	297	4	20,772	3.2	6-65		42		766	22
32-01-0002	5454020	1259069	11 22 61	9	14,573	550	297	3	17,986	3.4	12-65		42		690	15
32-01-0043	318548	1244845	4 5 61	8	15,523	576	293	3	18,033	3.6	9-65	8	42		617	15
32-01-0761	5626740	1244845	3 11 62	8	16,115	591	305	2	21,015	3.5	8-65		40		840	23
32-03-0241	5742586	1244845	8 28 62	17	14,390	508	299	2	17,290	3.6	10-65		40		619	19
32-03-0241	5742587	1244845	9 3 62	17	15,235	545	305	2	18,265	3.6	12-65		40		641	18
32-04-0530	5964194	1282185	7 31 63	14	15,080	575	305	1	21,160	4.0	10-65		36		678	25
32-06-0713	5652101	1222994	8 8 62	5	12,270	475	305	2	18,350	3.9	3-66		40		949	36
32-09-9042	5182610	1244845	8 30 60	19	17,282	611	297	4	20,467	3.3	10-65		44		739	16
32-09-9042	5443375	1244845	10 22 61	11	15,735	560	303	2	19,405	3.7	7-65		40		711	24
32-09-0162	5713214	1259069	8 11 62	24	15,550	569	305	2	19,400	3.5	9-65		40		707	18
32-09-0162	5713221	1237057	9 21 62	24	15,450	569	297	2	18,960	3.5	8-65		40		758	17
32-09-0412	5839933	1222994	11 6 62	28	18,445	676	305	2	22,075	3.5	1-66		40		762	23
32-09-0481	5670211	1244845	10 30 62	45	17,425	637	302	2	21,085	3.4	1-66		40		727	17
32-09-0591	5360004	1244845	11 23 60	19	14,983	554	305	3	22,853	3.3	12-65		42		1228	29
32-09-0712	5920128	1244845	7 3 63	15	15,290	582	305	1	19,890	3.6	12-65	2	36		691	18
32-10-9210	4179521	1218293	8 2 55	12	14,030	557	305	5	17,590	4.0	10-65		44		625	24
32-10-9651	5670776	1244845	6 22 62	15	13,230	502	305	2	16,410	3.7	10-65		40		636	17
32-10-9651	5593305	1244845	2 7 62	12	13,470	522	305	2	17,445	3.6	10-65		40		719	18
32-16-0960	5966898	1424112	5 22 63	10	11,870	421	305	1	18,090	3.4	11-65		22		700	23
32-17-0042	5862091	1222994	1 6 63	16	14,020	537	305	2	17,910	3.7	11-65		40		744	25
32-17-9161	5679897	1267271	10 7 62	11	17,050	649	305	2	19,735	3.6	1-66		35		726	18
32-17-9161	6079624	1239242	4 17 64	10	13,660	518	305	1	17,120	3.5	4-66		35		669	20
32-17-9161	6079623	1291498	4 12 64	9	13,800	525	305	1	16,500	3.4	4-66		33		735	16
32-18-9282	5508474	1259069	1 10 62	27	14,173	534	301	3	17,370	3.4	1-66		42		661	14
32-18-0410	6084162	1244845	1 20 64	5	13,050	469	303	1	18,270	3.3	1-66		36		721	17
32-20-9047	5744259	1222994	11 2 62	6	13,470	507	305	2	18,595	3.5	2-66		40		864	27
32-20-9114	5982656	1259069	8 27 63	25	16,300	617	305	1	20,190	4.0	9-65		36		624	22
32-20-9114	5525810	1222994	12 14 61	28	15,715	599	305	2	17,890	3.8	11-65		40		586	22
32-20-9114	5753836	1222994	1 14 63	17	16,220	613	305	1	19,140	3.6	8-65		35		604	19
32-20-0280	5888790	1355784	1 19 63	12	13,640	449	305	1	15,880	3.3	6-65		34		739	14
32-20-9656	5866862	1386406	7 12 63	7	14,310	493	305	1	18,290	3.8	7-65		35		642	29
32-20-9784	5851921	1259069	1 30 62	8	14,456	527	301	3	17,526	3.6	2-66		42		650	20
32-20-9784	6214401	1259069	11 24 63	10	13,510	489	305	1	19,790	3.3	11-65		36		781	19
32-20-9784	6214402	1259069	11 12 63	10	13,510	489	305	1	18,670	3.2	11-65		36		698	14
32-20-9860	6033828	1237057	11 27 63	8	14,920	541	305	1	19,830	3.1	12-65		36		782	13
32-25-0212	6048397	1283917	4 1 63	9	15,260	546	305	1	20,210	3.4	12-65		36		794	13
32-25-9244	5598606	1216957	11 8 61	22	16,910	586	305	1	23,380	3.0	1-66		36		591	16
32-25-9244	5890946	1283917	8 31 63	15	15,520	542	305	1	19,990	3.0	9-65		36		760	6
32-25-9244	5760052	1283917	9 30 62	20	16,430	570	305	1	20,790	3.3	11-65		36		759	10
32-25-0325	4447113	1119514	9 29 55	13	12,457	480	301	4	18,222	3.6	6-65		44		787	14
32-25-0553	5796168	1259069	11 24 62	18	13,220	483	305	1	18,730	3.7	9-65		36		722	23
32-25-0553	5262737	1244845	8 28 60	9	15,600	536	305	1	19,280	3.4	3-66		36		625	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDWATER			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
32-25-0901	5744557	1222994	1 4 63	16	15,170	552	305	1	18,040	3.5	10-65		593	19
32-25-0901	5929371	1222994	9 12 63	20	17,160	630	305	1	20,030	3.5	2-66		608	19
32-26-0766	6164624	1291498	1 13 64	13	16,440	594	305	1	20,060	3.4	1-66		828	21
32-27-0322	5309361	1244845	8 11 60	73	14,012	482	294	4	16,800	3.6	12-65		649	20
32-27-0534	6082102	1276654	11 2 63	12	13,470	471	283	1	20,740	3.2	10-65		673	16
32-30-0533	5731882	1244845	7 6 62	7	14,250	504	305	2	17,055	3.4	11-65		608	14
32-38-0325	5573898	1148087	1 2 62	5	12,853	467	291	3	15,993	3.4	3-66		614	15
32-42-0411	6029447	1244845	9 30 63	43	15,590	533	305	1	23,540	3.3	10-65		943	25
32-43-0046	5952129	1244845	10 8 63	17	17,590	622	305	1	20,980	3.3	9-65		618	14
32-43-9761	5725676	1237057	8 15 62	6	17,800	642	305	1	20,590	3.5	1-66		646	14
32-43-0906	5702294	1237057	11 8 62	15	15,575	586	305	2	21,940	3.3	2-66		1049	23
32-44-0101	5823714	1267271	4 5 63	13	14,970	568	305	1	18,700	3.4	9-65		736	17
32-45-0441	5642364	1333641	9 23 62	7	15,450	577	305	2	20,580	3.8	2-66		692	31
32-45-0710	5711817	1244845	7 6 62	8	13,920	520	305	2	18,780	3.5	8-65		813	21
32-45-0710	5560682	1244845	1 27 62	11	13,456	521	301	3	20,466	3.4	2-66		1111	26
32-45-9768	5908419	1259069	12 8 62	7	15,175	532	305	2	19,740	3.4	2-66		776	21
32-45-9900	5837008	1222994	1 13 63	22	15,520	557	305	1	18,400	3.5	7-65		596	20
32-46-9100	6055049	1237057	8 5 63	6	16,030	609	305	1	20,910	3.8	1-66		788	22
32-46-0102	5923334	1244845	7 12 62	14	13,725	497	305	2	17,330	3.5	11-65		684	18
32-46-9324	5842226	1237057	9 1 62	39	13,605	502	305	2	17,030	3.7	1-66		730	21
32-46-9324	6088943	1413027	10 16 63	43	13,680	498	305	1	20,090	3.8	2-66		646	26
32-46-9482	5605703	1259069	2 15 62	41	15,715	576	305	2	22,750	3.2	8-65		1032	22
32-46-0483	5945171	1237057	8 12 62	38	16,060	618	268	1	21,140	3.2	1-66		803	12
32-46-0765	5632379	1330987	8 27 62	19	15,650	586	305	2	18,850	3.7	12-65		588	26
32-48-0380	5673571	1222994	7 16 62	18	14,540	481	305	1	17,830	3.3	8-65		620	21
32-48-0650	5780839	1222994	7 26 62	8	14,625	531	272	2	18,005	3.5	1-66		698	23
32-50-9592	4715969	1234371	7 30 58	27	15,896	597	305	5	21,106	3.7	10-65		815	27
32-50-9592	5646837	1239480	8 2 62	26	15,410	571	305	1	22,130	3.5	6-65		746	26
32-50-0825	5685948	1222994	8 22 62	16	13,740	511	292	2	16,385	3.9	9-65		614	25
32-52-9043	6027305	1237057	11 27 63	12	16,570	621	305	1	21,860	3.1	1-66		823	13
32-57-0480	6048545	1222994	6 15 63	14	12,020	452	305	1	17,880	3.7	2-66		795	29
32-57-0480	6048556	1234506	10 7 63	18	12,290	458	305	1	18,740	3.7	10-65		913	23
32-57-0480	5830938	1222994	9 30 62	20	12,555	466	305	2	16,995	3.7	11-65		785	28
32-57-0480	6048544	1222994	2 16 63	15	12,500	463	305	2	16,425	4.0	1-66		732	32
32-67-0710	5922299	1244845	9 15 63	9	12,840	461	305	1	19,980	3.3	2-66		862	22
32-71-0164	5962295	1222994	8 30 63	7	14,380	538	305	1	18,130	3.5	3-66		653	20
32-71-0164	5870535	1222994	7 27 63	8	12,830	474	305	1	17,290	3.3	11-65		695	20
32-71-0282	5768960	1267271	3 10 63	14	13,420	511	305	1	19,440	3.2	10-65		897	19
32-71-0282	5870713	1267271	7 27 63	14	13,420	511	305	1	16,940	3.5	10-65		708	16
32-71-0282	5768961	1267271	1 7 63	14	13,420	511	305	1	18,470	3.6	10-65		824	23
32-71-0323	5439380	1234371	10 2 61	6	13,803	518	298	3	18,616	3.3	12-65		665	14
32-71-0480	5770411	1244845	9 16 62	15	12,830	485	305	2	16,625	3.5	9-65		694	16
32-71-0480	5433660	1244845	8 22 61	14	13,296	499	305	3	17,223	3.7	1-66		755	22
32-71-0652	5656223	1350190	7 21 62	9	13,285	468	293	2	16,335	3.5	2-66		585	14
32-71-0713	5969716	1267271	9 23 63	10	16,380	566	305	1	18,610	3.4	3-66		633	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
32-73-0326	6071346	1244845	8	7	63	7	12,300	433	305	1	17,890	3.2	576	36	743	17
32-73-0440	5466155	1244845	12	6	60	6	13,606	474	288	3	16,270	3.5	570	42	613	17
32-85-0105	5245246	1244845	11	24	60	10	18,520	670	305	2	22,790	3.8	863	36	800	28
32-89-0044	5642379	1259069	9	10	62	48	15,940	587	292	1	21,070	3.7	789	36	714	23
32-89-0044	5642381	1259069	9	30	62	63	15,940	599	305	2	25,440	3.4	856	40	1284	34
32-89-0044	5783521	1259069	10	18	62	44	16,165	603	298	2	20,045	3.8	762	40	716	24
32-89-0044	5642380	1259069	9	10	62	48	15,940	587	305	1	22,220	3.7	814	36	799	24
32-89-0044	5940269	1259069	10	19	63	52	14,940	554	305	1	20,880	3.8	785	36	767	24
32-89-0712	4567824	1272896	8	24	57	14	16,728	631	305	6	20,725	3.7	775	39	689	30
32-89-0712	4880380	1272896	3	6	58	17	17,426	655	305	6	21,476	3.2	695	39	707	16
32-89-0714	5324968	1244845	12	5	60	11	12,877	474	301	4	18,012	3.5	625	44	925	24
32-91-9530	5329451	1345461	1	9	61	18	14,406	523	298	3	20,910	3.4	707	32	1102	32
32-91-9530	5507127	1345461	10	26	61	12	14,505	511	305	2	18,790	3.6	681	29	741	28
32-91-9530	5329453	1345461	3	15	61	15	15,020	526	305	3	18,066	3.4	614	32	638	19
33-01-0110	5771722	1276344	9	23	62	7	14,020	509	305	1	18,340	4.0	726	35	634	31
33-01-0173	5766741	1363507	9	25	62	5	12,675	479	305	2	17,460	3.5	612	39	698	16
33-01-0719	5807421	1363507	1	3	63	18	12,200	430	305	1	17,510	3.4	596	35	621	15
33-02-0210	5664409	1244845	8	26	62	22	13,020	467	305	1	16,700	3.4	573	36	606	15
33-02-0240	5982970	1182696	12	19	63	16	14,810	537	305	1	19,490	3.4	658	36	722	25
33-02-0443	5754756	1237057	7	8	62	11	14,020	492	305	2	19,760	3.4	674	40	970	26
33-02-0714	5999003	1237057	9	11	63	21	15,900	573	305	1	18,210	3.7	668	36	596	15
33-02-0715	5709893	1241914	10	10	62	22	14,675	491	305	2	19,615	3.2	631	40	769	16
33-02-0843	5321053	1148087	2	8	61	12	13,720	491	296	3	17,523	3.2	561	42	702	14
33-03-0243	5756894	1237057	5	8	62	18	12,830	477	305	1	17,010	3.5	589	36	712	16
33-03-0243	5531502	1119514	5	5	60	32	13,850	522	305	1	22,580	3.7	841	36	751	15
33-03-0243	5825702	1386406	11	29	62	10	11,100	419	305	1	15,860	4.1	655	35	677	31
33-03-0518	5953954	1282185	10	9	63	22	15,540	575	305	1	20,330	3.6	733	36	585	17
33-03-0712	5442521	1182696	2	23	61	11	14,656	540	305	3	18,363	3.6	661	42	771	29
33-03-0712	6031823	1330987	12	23	62	12	12,505	450	305	2	16,675	3.6	592	40	654	28
33-03-9842	5253561	1182696	1	21	61	11	17,670	666	305	3	20,126	3.7	754	42	661	27
33-03-0848	5736479	1182696	8	20	62	5	13,135	474	305	2	17,395	3.4	593	40	771	27
33-07-0143	5651976	1385036	5	22	62	12	13,720	512	305	2	18,235	3.3	608	39	845	16
33-09-0003	5918785	1182696	10	23	63	17	15,320	565	305	1	21,320	3.1	668	36	824	24
33-09-0003	5819590	1385036	12	27	62	19	15,540	561	295	1	17,720	4.0	711	35	582	18
33-09-0006	5578810	1182696	12	16	61	6	17,150	602	300	2	25,925	3.2	826	40	1270	39
33-09-0007	5673000	1282185	11	11	62	26	12,740	495	300	1	18,800	3.7	695	36	659	20
33-09-0007	5982967	1182696	8	30	63	27	12,680	499	305	1	16,750	3.4	575	36	661	22
33-09-0007	6058350	1385036	12	24	63	16	15,440	559	305	1	19,090	3.4	646	35	694	14
33-09-0007	6058342	1182696	1	18	64	15	15,240	550	305	1	20,080	3.4	677	36	737	26
33-10-0110	5070286	1276344	9	10	59	12	13,367	465	300	4	16,927	3.3	566	43	713	25
33-13-6144	4754257	1182696	11	15	58	17	14,472	501	305	4	19,182	3.2	610	44	917	27
33-13-0210	5664006	1276344	9	10	62	18	13,540	504	305	2	16,415	3.7	612	40	580	25
33-13-0210	5327490	1276344	4	2	61	17	13,230	497	301	3	16,816	3.5	595	42	692	25
33-13-0273	5653410	1276344	3	23	61	11	16,160	590	294	2	19,345	3.6	691	40	638	25
33-13-0340	5514066	1313490	10	19	61	11	13,316	522	297	3	18,010	3.7	675	42	784	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-13-0342	5206765	1276344	11 6 60	10	13,832	505	305	4	16,845	3.9	659	4-66	43	650	32	
33-13-0342	5694167	1276344	8 30 62	14	12,410	467	305	2	16,365	3.3	533	10-65	40	679	20	
33-13-0342	5899429	1414917	10 1 63	19	13,060	485	305	1	19,400	3.2	622	1-66	31	713	14	
33-13-6344	4845212	1276344	12 12 58	8	13,248	488	305	5	15,794	3.8	595	3-66	44	596	27	
33-13-6344	5303683	1276344	11 20 60	11	13,610	498	305	2	16,710	3.6	609	2-66	40	604	25	
33-13-0349	5820217	1363507	1 14 63	9	15,830	584	305	1	21,550	3.4	724	9-65	35	680	14	
33-13-0349	5900322	1363507	5 22 63	9	15,830	584	305	1	23,860	3.6	854	9-65	35	857	24	
33-13-0349	5576125	1363507	1 6 62	6	14,650	533	300	2	19,370	3.7	726	8-65	39	712	23	
33-13-6352	5426646	1363507	8 5 61	9	14,403	539	305	3	19,343	3.5	673	4-66	41	792	19	
33-13-0410	5822325	1315578	1 22 63	14	12,220	448	305	1	17,190	3.5	605	8-65	35	744	36	
33-13-0512	4725664	1276344	5 23 58	12	15,190	562	305	5	20,170	3.7	754	3-66	44	939	39	
33-13-6674	5736885	1363507	5 26 62	22	13,585	495	305	2	19,150	3.2	611	2-66	39	788	14	
33-13-6677	5589625	1237057	6 5 62	21	11,260	421	303	2	13,445	3.7	503	10-65	40	581	15	
33-13-6841	4794365	1276344	1 24 59	15	15,035	583	298	4	19,227	3.7	709	9-65	43	812	30	
33-18-0142	4371159	1090340	3 8 57	11	13,992	541	305	5	18,242	3.8	702	7-65	44	918	35	
33-18-0143	4504205	1090340	6 10 57	12	11,910	452	303	6	13,943	3.6	505	11-65	44	601	20	
33-18-0178	5909083	1237057	11 7 63	11	15,900	611	305	1	20,750	3.8	786	1-66	36	785	21	
33-18-0277	5038475	1203114	12 8 59	18	16,425	651	305	4	20,240	3.7	739	12-65	44	641	15	
33-18-0277	5555745	1282185	3 28 62	17	15,220	597	305	2	21,520	3.8	810	6-65	40	858	28	
33-18-0314	5884722	1237057	10 1 63	42	13,700	497	305	1	18,980	3.0	567	2-66	36	801	13	
33-18-0314	5810842	1244845	10 22 62	40	14,235	536	305	2	18,200	3.7	679	1-66	40	726	21	
33-18-0314	5957061	1237057	8 13 63	32	13,450	490	305	1	19,420	3.4	659	10-65	36	850	20	
33-18-0314	4483467	1182696	11 29 56	24	13,480	494	305	4	15,972	3.9	630	11-65	44	631	31	
33-18-0314	5545408	1182696	6 20 61	37	13,943	531	305	3	16,180	3.4	551	10-65	42	593	17	
33-18-0314	5584630	1237057	5 27 62	32	13,450	490	305	1	16,770	3.5	586	10-65	36	653	14	
33-18-0346	5074710	1315578	4 9 60	60	13,730	512	305	4	15,827	4.2	660	12-65	42	599	40	
33-18-0346	5309681	1282185	10 21 60	47	14,385	544	305	2	19,220	3.8	728	1-66	40	700	24	
33-18-0510	5625088	1182696	7 27 62	24	13,780	512	305	2	17,110	3.8	653	3-66	40	683	29	
33-18-0610	5756274	1244845	11 3 62	20	15,330	566	305	2	18,260	3.6	652	3-66	40	632	16	
33-18-0711	5673823	1182696	9 22 62	12	15,275	557	305	2	18,730	3.6	679	2-66	40	711	28	
33-18-0711	5866568	1315578	6 13 63	7	11,790	444	305	1	15,550	3.9	601	8-65	35	648	35	
33-21-0172	5746778	1182696	1 4 61	17	14,726	565	259	3	18,450	4.0	733	11-65	42	773	34	
33-21-0313	5339651	1282185	3 7 61	17	12,750	488	305	3	16,233	3.9	625	12-65	42	586	20	
33-24-0213	5773477	1363507	10 3 62	19	13,455	526	302	2	18,630	3.5	655	11-65	39	746	16	
33-24-0410	5181562	1244845	11 8 60	20	13,580	502	244	3	16,296	4.3	701	1-66	42	619	29	
33-24-0410	5934765	1237057	9 2 63	31	12,600	467	305	1	18,550	3.6	671	11-65	36	842	22	
33-24-0441	5053902	1265694	6 17 59	8	13,115	475	305	2	19,300	3.6	698	11-65	38	876	24	
33-24-0611	5814061	1237057	11 2 62	16	18,225	660	305	2	21,300	3.8	799	4-66	40	742	23	
33-24-0611	5966754	1237057	5 29 63	21	16,020	582	305	1	20,300	3.6	726	7-65	36	744	19	
33-24-0611	5573031	1322069	12 2 61	23	17,885	649	305	2	22,825	3.8	864	4-66	40	612	27	
33-24-0611	5814063	1265694	7 30 62	30	18,000	661	305	2	23,860	3.3	781	2-66	38	893	16	
33-24-0611	5894635	1237057	5 1 63	21	16,020	582	305	1	23,050	3.5	806	7-65	36	948	25	
33-24-0841	4598574	1265694	9 2 57	12	15,220	591	305	6	18,520	3.7	685	8-65	43	680	15	
33-24-0841	4710543	1265694	7 6 57	12	15,128	580	298	7	18,018	4.1	737	3-66	43	624	23	
33-24-0841	4603692	1265694	1 23 58	14	14,206	534	305	6	18,900	3.9	740	11-65	43	851	29	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
33-24-0844	5823572	1237057	7 1 62	13	13,360	517	305	2	15,430	4.0	8-65		40		590	18
33-31-0140	4336629	1090340	10 14 55	8	13,541	488	302	7	17,121	3.7	7-65		44		824	33
33-31-9142	5566225	1282185	6 23 61	7	12,216	434	305	3	17,230	3.0	11-65		42		756	14
33-31-0356	5941610	1237057	8 21 63	15	16,650	571	305	1	21,840	3.4	4-66		36		816	21
33-31-0440	5498556	1244845	8 13 61	8	12,536	461	305	3	17,546	3.5	11-65		42		871	24
33-36-0142	5202079	1244845	10 27 60	16	14,616	548	299	3	17,973	3.7	6-65		42		704	20
33-36-0342	5339620	1182696	2 2 61	7	13,472	516	270	4	17,645	3.6	2-66	2	44		839	29
33-36-0516	5357555	1282185	2 16 61	15	13,663	510	232	3	19,506	3.6	7-65	2	42		868	27
33-36-0540	5601902	1241914	2 8 62	13	12,320	468	305	1	17,680	3.7	11-65		35		665	15
33-36-0718	5662891	1182696	5 26 62	13	12,075	440	305	2	16,210	3.3	12-65		40		747	24
33-36-0718	5695556	1282185	1 1 63	11	12,235	448	297	2	16,095	3.6	1-66		40		580	17
33-36-0724	5326354	1182696	2 25 61	10	14,920	567	302	3	17,793	3.6	9-65		42		678	24
33-36-0724	4858247	1182696	12 15 58	8	14,720	546	305	5	20,184	3.4	9-65		44		1040	33
33-36-0727	5886847	1282185	6 2 62	9	13,015	528	300	2	17,220	3.8	1-66		40		623	18
33-36-0729	5925498	1182696	8 25 62	9	12,870	518	305	1	16,950	3.9	10-65		36		663	27
33-37-0213	5954119	1414917	10 17 63	38	12,820	445	305	1	18,980	3.1	11-65		31		696	14
33-37-0213	5708243	1363507	8 4 62	44	12,880	468	300	2	18,275	3.7	12-65		39		763	24
33-40-0613	5519606	1276344	3 21 61	12	10,575	387	305	2	13,930	3.6	6-65		40		599	24
33-40-0740	4740240	1276344	5 8 58	13	13,593	472	305	6	18,893	3.4	9-65		44		960	36
33-40-0740	6081396	1237057	2 16 64	13	14,860	519	305	1	18,410	4.0	3-66		36		680	23
33-41-0110	5950482	1315578	2 21 63	16	15,090	536	305	1	18,400	3.7	11-65		35		639	35
33-41-0111	5681971	1385036	9 2 62	14	18,210	625	305	2	20,710	3.8	2-66		39		683	24
33-41-0111	5922084	1385036	10 1 63	22	17,400	611	305	1	19,710	3.7	11-65		35		606	16
33-41-0140	6481914	1282185	10 2 63	5	12,060	411	305	1	19,100	3.1	10-65		36		727	18
33-41-0170	6026534	1315578	5 24 63	9	14,210	532	305	1	16,930	3.9	10-65		35		587	34
33-41-0170	5578325	1182696	10 9 61	11	14,185	517	294	2	17,130	3.3	1-66		40		648	21
33-41-0270	5641646	1385036	8 10 62	19	13,680	503	305	2	15,955	3.6	11-65		39		613	14
33-41-0270	4674750	1182696	10 2 58	6	13,402	467	305	5	16,330	3.5	6-65		44		696	27
33-41-0441	5909773	1237057	11 23 62	21	15,845	635	302	2	19,370	3.6	1-66		40		763	15
33-41-0441	5823601	1237057	11 30 62	21	15,845	634	305	2	19,465	3.6	2-66		40		773	15
33-41-0441	5270404	1318068	10 1 60	13	15,953	628	305	3	21,306	3.8	7-65		41		672	32
33-41-0510	5652081	1385036	10 12 62	22	14,810	559	305	2	19,235	3.5	11-65		39		847	18
33-41-0540	6061511	1237057	6 29 63	11	15,570	579	305	1	23,140	3.1	12-65		36		985	19
33-41-0540	6061510	1237057	6 7 63	20	14,730	534	305	1	19,230	3.2	10-65		36		750	14
33-41-0540	6061509	1237057	5 10 63	21	14,450	513	305	1	22,960	3.4	8-65		36		1047	28
33-43-0154	5945978	1182696	9 20 63	12	12,300	455	278	1	16,350	3.8	2-66		36		657	28
33-43-0154	5978864	1282185	2 5 62	23	12,385	480	302	2	19,120	3.5	11-65		40		873	24
33-43-0154	5871620	1237057	11 16 62	27	12,900	494	294	2	15,550	3.7	11-65		40		645	15
33-43-0159	5851093	1259069	9 1 63	11	17,270	658	305	1	21,450	3.5	3-66		36		653	15
33-43-0172	5678913	1282185	4 26 62	10	14,400	567	305	2	20,240	3.3	8-65		40		803	16
33-43-0240	5840396	1282185	7 9 62	16	14,005	509	301	2	17,940	3.6	4-66		40		605	18
33-43-0240	5385953	1182696	12 2 60	19	14,100	497	305	3	17,553	3.4	7-65		42		735	27
33-43-0318	5755988	1182696	10 18 62	11	14,190	560	305	2	18,990	3.6	12-65		40		836	28
33-43-0351	5897846	1237057	1 22 63	11	15,240	545	305	2	20,705	3.4	4-66		40		954	25
33-43-0351	5857845	1237057	11 22 62	11	15,240	545	305	2	18,535	3.6	4-66		40		734	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
33-43-0351	6035114	1237057	10 15 63	17	15,130	540	305	1	17,310	3.7	2-66		36		580	15
33-43-0351	5704110	1340669	8 1 62	22	14,710	536	305	2	23,465	3.3	12-65		40		1142	24
33-43-0356	5742264	1282185	2 12 62	12	17,245	606	305	2	22,835	3.7	12-65		40		806	31
33-43-0357	5684960	1182696	1 10 61	23	14,153	519	305	3	16,886	3.6	11-65		42		653	25
33-43-0410	5437159	1182696	8 23 61	14	13,926	518	305	3	16,800	3.4	2-66		42		666	21
33-43-0415	5424838	1182696	10 21 61	5	15,120	570	305	1	18,490	3.5	3-66		36		627	23
33-43-0449	5867992	1244845	3 6 63	12	12,200	454	305	1	15,650	3.7	7-65		36		583	16
33-43-0477	5864550	1283917	4 16 63	39	12,970	485	305	1	17,610	3.2	7-65		36		754	8
33-43-0477	5785037	1237057	3 7 63	39	13,000	484	305	1	17,010	3.6	7-65		36		701	16
33-43-0477	5771026	1237057	2 28 63	39	13,000	484	305	1	15,410	3.7	7-65		36		582	14
33-43-0477	5363781	1244845	6 25 61	23	13,570	504	244	3	16,696	3.7	9-65		42		666	20
33-43-0511	6073573	1182696	1 8 64	17	16,300	594	305	1	19,110	3.6	3-66		36		594	23
33-43-0511	5798365	1385036	1 15 63	15	13,780	495	305	1	16,530	3.8	8-65		35		612	16
33-43-0518	6064281	1244845	2 7 64	18	14,350	555	267	1	18,000	3.6	3-66	2	36		614	14
33-43-0546	5914678	1283917	5 17 63	20	14,530	524	305	1	19,100	3.4	8-65		36		760	11
33-43-0546	3942784	1182696	9 16 54	12	14,778	550	305	8	17,471	3.5	8-65		44		684	22
33-43-0676	5889721	1237057	9 13 63	7	13,910	545	305	1	20,940	3.5	4-66		36		933	22
33-43-0676	5806334	1237057	1 3 63	11	15,320	621	305	1	20,610	4.0	11-65		36		814	23
33-43-0676	5507888	1038509	11 9 61	18	15,430	620	305	2	19,690	3.7	9-65		40		776	19
33-43-0712	4188732	1090340	3 11 56	30	13,064	500	303	7	15,492	3.9	7-65		44		668	26
33-43-0712	5497027	1244845	1 3 62	29	13,050	502	305	2	17,600	3.5	12-65		40		773	17
33-43-0722	5744432	1340669	7 23 62	13	14,695	548	305	2	19,675	3.2	9-65		40		756	8
33-43-0724	5261362	1244845	8 27 60	16	15,853	588	305	3	19,273	4.0	1-66		42		726	29
33-44-0213	5941469	1316533	9 26 63	9	14,070	489	305	1	18,410	3.6	2-66		29		582	21
33-44-0213	5941467	1316533	5 19 63	8	14,380	506	305	1	19,750	3.6	12-65		29		670	24
33-44-0340	5693547	1237057	7 7 62	5	14,775	546	305	2	20,090	3.3	3-66		40		934	20
33-44-0411	5902476	1385036	4 9 63	21	13,410	492	305	1	16,200	3.8	7-65		35		613	16
33-44-0411	5824853	1385036	10 2 62	16	13,735	515	305	2	17,960	3.1	4-66	2	39		815	10
33-44-0413	5721831	1282185	9 18 62	10	12,685	491	304	2	17,880	3.4	12-65		40		720	17
33-44-0413	4341253	1090340	11 29 56	13	14,630	544	305	5	16,628	4.0	6-65		44		632	29
33-44-0413	4769628	1182696	11 18 58	16	13,436	506	305	3	17,770	3.3	9-65		42		829	24
33-44-0514	5522866	1182696	9 28 61	15	13,170	490	305	2	16,375	4.1	10-65		40		664	33
33-44-0541	5789062	1237057	1 1 63	9	13,210	470	305	1	18,710	3.4	6-65		36		813	19
33-44-0570	4446564	1090340	4 5 57	13	13,456	502	305	6	18,788	3.6	6-65		44		1052	36
33-44-0570	4747501	1182696	3 14 58	14	12,761	475	294	6	18,671	3.8	10-65		44		1073	43
33-44-0571	4380472	1182696	10 20 56	6	13,245	491	305	6	17,206	3.3	9-65		44		827	23
33-44-0611	4528882	1090340	2 4 57	7	13,302	486	305	5	16,394	4.0	12-65		44		758	35
33-44-0611	6071227	1385036	9 28 63	13	12,620	478	305	1	16,440	3.5	9-65		35		685	15
33-44-0711	5693114	1385036	10 10 62	9	14,605	523	305	2	18,570	3.3	3-66		39		798	15
33-45-0110	5832497	1385036	3 29 63	17	14,060	541	300	1	17,560	3.6	8-65		35		672	14
33-45-0110	5202896	1182696	10 4 60	10	14,942	565	305	4	17,630	4.1	4-66		44		673	34
33-45-0111	5749149	1290914	11 6 62	7	15,525	585	302	2	21,380	3.3	2-66		38		820	14
33-45-0111	4549083	1112211	1 18 58	11	14,980	552	305	3	18,160	3.8	7-65		42		789	27
33-45-0172	4400912	1090340	3 14 57	18	13,567	505	305	7	15,795	3.8	10-65		44		648	27
33-45-0510	5403011	1244845	7 8 61	19	12,726	463	305	3	15,526	3.4	8-65		42		619	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-45-0510	5914304	1237057	8 29 63	7	12,310	445	305	1	17,760	3.5	1-66		36	803	20
33-46-0713	4162193	1182696	11 22 55	13	13,782	468	304	4	16,802	3.3	12-65		44	700	24
33-46-0714	4891274	1182696	6 15 58	26	12,690	458	300	4	20,390	3.2	12-65		44	1265	39
33-46-0714	5942150	1282185	1 1 63	23	13,105	470	305	2	17,970	3.3	2-66		40	691	17
33-47-0112	5744750	1340669	7 23 62	17	14,455	552	305	2	20,070	3.2	9-65		40	819	9
33-47-0112	5744756	1237057	12 29 62	13	16,835	638	304	2	21,755	3.1	11-65		40	915	12
33-47-0310	5241089	1182696	8 17 60	50	13,843	524	305	3	16,513	3.9	7-65		42	642	28
33-47-0310	1090340	1090340	10 24 57	12	14,900	564	305	1	18,080	3.2	1-66		35	658	16
33-47-0473	4879209	1182696	5 12 59	10	12,375	455	302	4	15,047	3.7	9-65		44	640	27
33-47-0473	4304069	1090340	10 3 56	9	12,493	468	305	6	15,308	3.7	9-65		44	711	26
33-47-0675	5420358	1324354	7 15 61	41	14,820	538	305	2	20,690	3.6	7-65		40	719	29
33-47-0675	5321142	1244845	2 3 61	28	14,690	527	305	3	17,883	3.4	11-65		42	686	16
33-47-0675	6000413	1237057	7 7 63	48	14,790	536	305	1	19,210	3.3	10-65		36	745	15
33-47-0712	5650111	1386859	8 29 62	34	13,250	510	304	2	19,595	3.3	8-65		35	999	25
33-47-0712	5314723	1315578	3 21 61	43	13,206	514	305	3	17,610	4.2	10-65		41	850	47
33-47-0712	5501161	1282185	1 7 62	15	14,250	533	305	2	18,090	3.4	7-65		40	598	14
33-47-0712	5501158	1182696	10 23 61	19	14,080	544	304	3	17,180	3.2	1-66	2	42	694	15
33-48-0516	5175632	1038509	9 30 60	6	11,627	427	304	4	14,187	3.5	2-66		44	599	14
33-50-0173	6142474	1315578	11 24 63	17	14,260	544	305	1	18,300	3.8	1-66		35	689	36
33-50-0173	4403529	1090340	1 7 57	7	12,911	485	303	6	16,225	3.5	3-66	2	44	781	24
33-50-0341	4366261	1182696	3 14 57	12	13,374	491	302	7	15,678	3.6	11-65		44	615	23
33-50-0840	5155004	1182696	2 21 60	18	14,435	526	301	4	16,450	3.7	12-65		44	584	24
33-51-0148	4793120	1090340	2 3 56	9	12,588	468	305	6	16,560	3.6	6-65		44	863	29
33-51-0443	3463790	1090340	4 18 51	10	14,892	576	305	11	19,797	4.3	9-65		44	1015	50
33-51-0443	5646719	1290914	10 10 61	20	16,155	591	305	2	21,120	3.4	8-65		38	734	15
33-51-0443	5446578	1182696	5 20 61	13	15,956	619	305	3	18,816	3.8	2-66		42	688	27
33-51-0443	5693074	1182696	8 1 62	16	16,050	596	305	2	22,040	3.1	1-66		40	976	24
33-51-0473	5849237	1237057	3 10 63	24	13,650	436	305	1	16,670	3.2	8-65		36	632	14
33-51-0511	5308720	1182696	9 10 60	5	13,810	482	305	2	21,080	3.5	3-66		40	1083	40
33-51-0940	6326353	1237057	12 21 63	6	17,920	645	305	1	24,830	3.1	3-66		36	954	18
33-52-0173	6000304	1315578	10 26 63	11	14,040	520	305	1	17,250	3.6	1-66		35	624	32
33-52-0370	6108757	1283917	2 7 64	6	15,300	528	305	1	20,540	3.2	2-66		36	816	11
33-52-0713	5957198	1315578	11 3 63	17	14,110	539	305	1	17,410	3.8	12-65		35	631	33
33-54-0111	5185098	1276344	10 6 59	14	15,316	532	303	5	18,876	3.4	11-65		44	756	27
33-54-0711	5782995	1385036	11 17 62	12	16,040	601	305	2	23,310	3.5	4-66		39	1155	30
33-54-0740	6061568	1237057	1 8 64	13	13,930	500	305	1	19,620	3.3	3-66		36	833	18
33-55-0145	5216113	1203114	12 17 59	10	14,817	510	302	4	19,407	3.3	6-65		44	717	20
33-55-0145	5574896	1244845	1 9 62	17	14,110	479	305	2	19,190	3.4	6-65		40	838	24
33-55-0147	5922328	1244845	10 27 63	18	15,200	516	305	1	22,390	3.2	3-66		36	884	23
33-55-0270	5419294	1311794	11 1 61	16	13,746	520	288	3	18,056	3.8	12-65		42	587	23
33-55-0342	6035840	1385036	5 18 63	25	14,420	554	305	1	17,150	3.8	10-65		35	616	15
33-55-0342	5810655	1315578	7 15 62	21	15,480	582	305	2	20,880	3.8	12-65		39	931	46
33-55-0440	5660280	1237057	9 4 62	17	13,485	519	305	2	16,345	3.6	10-65		40	672	15
33-55-0441	5656221	1352979	10 8 62	46	15,475	588	258	2	19,280	4.0	1-66	2	39	621	22
33-55-0441	5220426	1182696	11 15 60	28	15,065	560	281	4	17,730	3.5	1-66		44	672	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
33-55-0441	5656157	1352979	12 26 61	44	14,425	558	305	2	19,515	3.7	9-65		39		743	19
33-55-0441	5362035	1352979	2 6 61	59	14,110	532	305	1	23,770	3.8	8-65		35		963	30
33-55-0472	5642904	1315578	8 21 62	14	14,325	540	305	2	17,300	3.8	2-66		39		668	36
33-55-0718	5022202	1276344	12 4 59	8	14,520	521	305	4	17,985	3.5	11-65		43		715	27
33-55-0719	5188853	1296266	11 2 60	12	14,565	551	299	4	19,545	3.9	1-66		43		611	32
33-57-0443	5810427	1237057	3 13 63	16	13,140	465	305	1	18,820	3.2	7-65		36		826	18
33-57-0443	5810426	1237057	3 10 63	20	16,370	548	305	1	18,820	3.6	4-66		36		610	18
33-57-0471	5969404	1237057	12 3 63	24	13,830	519	305	1	17,420	3.6	11-65		36		676	16
33-57-0471	5831092	1237057	3 25 63	24	13,830	519	305	1	18,530	4.1	11-65		36		758	26
33-57-0471	6117487	1237057	1 24 64	8	15,140	574	305	1	19,790	3.9	4-66		36		765	22
33-57-0471	4452196	1182696	6 14 57	20	14,871	559	294	6	17,451	3.3	11-65		44		670	16
33-61-0114	4504982	1090340	9 7 57	10	13,133	489	293	6	15,513	3.9	8-65		44		662	28
33-61-0114	4504981	1090340	7 11 57	13	13,712	512	293	5	15,480	3.6	7-65		44		590	20
33-61-0114	4504979	1182696	5 6 57	8	13,966	516	304	5	18,102	3.9	2-66		44		859	38
33-61-0116	5250416	1182696	9 28 60	16	13,770	530	283	3	16,146	4.2	8-65	2	42		607	32
33-61-0145	4875464	1090340	4 20 59	18	14,476	558	298	5	16,254	4.2	1-66		44		602	31
33-61-0145	4251644	1090340	1 4 56	18	13,746	534	305	5	16,518	4.4	7-65		44		722	38
33-61-0145	4550467	1182696	12 20 57	14	14,040	536	305	5	19,010	4.0	4-66		44		968	43
33-61-0145	6007169	1385036	7 13 63	19	13,730	515	305	1	16,420	3.7	10-65		35		607	14
33-61-0145	5933534	1282185	11 20 63	22	14,430	515	305	1	19,930	3.3	1-66		36		630	16
33-61-0170	5452083	1282185	11 18 61	14	15,835	598	243	2	23,900	3.4	3-66	2	40		1043	27
33-61-0170	5313417	1282185	1 1 61	16	15,800	593	289	3	21,040	3.7	12-65	2	42		824	26
33-61-0170	5812408	1385036	11 13 62	14	16,465	627	236	2	21,510	3.3	3-66	2	39		929	16
33-61-0220	5885857	1315578	11 12 61	25	15,086	569	284	3	17,410	3.8	12-65		41		629	33
33-61-0222	6044889	1385036	11 3 63	21	13,200	495	305	1	17,020	3.6	12-65		35		690	16
33-61-0222	5629785	1244845	8 24 62	24	13,725	522	303	2	17,510	3.7	3-66		40		702	20
33-61-0240	5889219	1315578	1 29 63	36	13,310	483	305	1	18,250	3.7	11-65		35		750	38
33-61-0240	5707004	1386859	11 14 62	36	13,350	485	305	1	16,740	3.5	11-65		31		604	18
33-61-0244	5336296	1315498	1 10 61	28	15,865	604	280	2	20,080	3.5	1-66		40		588	14
33-61-0244	4848620	1038509	3 2 59	32	15,220	610	305	1	19,080	4.1	4-66		36		644	21
33-61-0244	4818213	1282185	12 13 58	39	15,330	610	305	1	20,220	3.9	3-66		36		591	19
33-61-0244	5544796	1330987	1 28 62	42	15,760	621	305	1	20,440	3.6	2-66		35		625	24
33-61-0244	4646086	1267271	8 23 58	32	15,270	611	305	1	17,540	4.2	4-66		35		628	21
33-61-0279	5832889	1182696	12 6 62	12	12,130	430	293	2	16,970	3.4	1-66		40		820	28
33-61-0280	5763352	1237057	10 2 62	15	14,325	544	305	2	18,060	3.2	1-66		40		769	12
33-61-0311	4673806	1090340	4 28 57	7	10,622	422	305	4	13,805	3.6	10-65		43		723	22
33-61-0326	5570987	1282185	4 20 62	36	14,000	498	305	1	19,690	4.1	11-65		36		641	28
33-61-0326	5907391	1330987	9 2 63	37	14,320	512	305	1	19,570	3.3	11-65		35		657	25
33-61-0327	5174133	1182696	7 23 60	16	15,442	589	304	4	17,617	3.8	2-66		44		616	25
33-61-1340	6142622	1283917	4 4 64	20	13,600	488	305	1	19,510	3.6	4-66		36		853	18
33-61-1340	6058596	1268294	12 6 63	29	13,840	504	305	1	18,010	3.3	2-66		35		651	15
33-61-1340	5914641	1283917	7 28 63	20	13,600	488	305	1	19,320	3.4	4-66		36		839	13
33-61-1340	5809028	1182696	12 16 62	26	13,665	500	305	2	16,870	4.1	12-65		40		669	35
33-61-1340	6088692	1182696	9 6 63	27	13,600	503	305	1	16,810	3.0	10-65		36		604	16
33-61-1347	5034265	1290914	7 12 59	10	15,848	591	304	5	19,744	3.5	1-66		43		724	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
33-61-0359	4312281	1182696	10 2 56	20	13,711	512	302	6	15,816	3.6	567	11-65		594	21
33-61-0359	4218340	1090340	2 11 56	18	13,392	503	271	7	16,704	3.6	603	10-65	2	787	27
33-61-0359	5327109	1182696	3 6 61	19	13,280	510	305	3	16,470	3.8	619	6-65		695	27
33-61-0414	5491570	1244845	6 10 61	26	13,880	520	305	3	17,280	3.8	664	12-65		701	23
33-61-0414	5309984	1282185	3 15 61	24	13,530	512	304	3	17,790	3.4	610	9-65		685	16
33-61-0414	5831273	1385036	11 8 62	17	14,025	510	305	2	17,490	3.4	598	3-66		740	15
33-61-0421	5888658	1244845	9 23 63	34	12,420	476	305	1	16,660	3.5	583	12-65		643	15
33-61-0449	4982116	1216957	12 14 58	27	13,572	512	293	5	18,826	3.4	646	7-65		752	23
33-61-6478	5862493	1282185	9 12 61	32	15,060	561	305	2	18,845	3.6	671	10-65		601	17
33-61-1512	5992212	1431720	12 2 63	14	11,900	433	305	1	19,260	3.8	723	1-66		659	24
33-61-0513	4315590	1090340	12 4 56	44	14,470	533	302	6	17,913	4.0	723	11-65		819	39
33-61-0513	5754747	1386406	1 26 63	58	14,230	539	305	1	18,210	3.5	638	6-65		641	22
33-61-0513	539369	1244845	4 14 61	43	14,440	536	303	4	17,615	3.8	666	4-66		702	23
33-61-0513	5300760	1182696	1 4 61	52	14,890	552	305	3	18,743	3.8	718	1-66		790	34
33-61-0533	4917440	1182696	12 6 58	10	12,160	442	301	5	16,884	3.5	592	6-65		912	33
33-61-0541	4962593	1090340	8 16 59	33	14,302	557	305	4	18,722	4.2	791	12-65		922	43
33-61-0541	5695490	1386859	9 8 62	33	15,090	596	305	2	19,490	4.2	814	4-66		806	34
33-61-0541	4551448	1090340	1 19 57	18	14,178	532	305	5	17,192	3.8	660	2-66		759	31
33-61-0541	4547359	1090340	8 6 57	31	14,315	554	305	6	16,450	3.9	644	9-65		646	26
33-61-0576	4773957	1182696	12 4 58	23	12,770	486	305	5	16,118	3.4	553	12-65		742	23
33-61-0576	5568936	1282185	1 26 62	24	13,210	499	305	2	17,010	3.8	652	12-65		584	20
33-61-0678	4568780	1090340	10 16 57	63	13,082	492	305	4	17,097	3.5	597	1-66		857	26
33-61-0678	5814674	1182696	3 8 63	8	14,350	517	305	1	18,310	3.5	641	9-65		665	25
33-61-0678	5164636	1182696	7 9 60	5	14,922	558	305	4	20,025	3.0	606	4-66		971	21
33-61-0678	3874459	1090340	4 9 54	9	12,783	466	305	3	15,733	4.2	661	12-65		706	36
33-61-0733	5168847	1182696	7 26 60	18	13,363	511	305	3	16,660	3.9	653	9-65		709	31
33-61-6744	5751580	1182696	1 4 63	12	11,130	407	305	2	14,855	3.3	491	1-66		696	23
33-61-0812	5876259	1282185	4 16 63	8	12,040	454	305	1	17,190	3.8	656	6-65		586	20
33-61-0814	5350410	1182696	4 10 61	12	13,953	502	305	3	16,806	3.8	636	11-65		664	30
33-61-0843	5896849	1282185	10 13 63	14	17,230	669	305	1	24,480	3.0	732	1-66		781	11
33-61-0854	5631674	1241914	3 26 62	8	13,565	488	305	2	17,690	3.4	609	2-66		674	14
33-61-0940	5634132	1282185	3 7 62	16	14,505	536	305	2	19,390	3.4	657	1-66		707	18
33-61-0940	5634136	1244845	3 30 62	16	15,250	558	305	2	17,905	3.6	647	1-66		603	16
33-62-0111	5981512	1282185	10 30 63	10	17,570	595	305	1	22,400	3.4	759	2-66		604	18
33-62-0372	6179238	1283917	7 16 63	7	12,410	455	305	1	17,930	4.0	711	10-65		815	20
33-62-0413	5675522	1386859	8 25 62	21	13,710	494	305	1	17,750	4.0	702	3-66		659	27
33-62-0524	5624707	1237057	7 1 62	9	13,940	508	301	2	17,585	3.8	661	7-65		756	23
33-62-0524	5861134	1244845	11 13 62	13	15,205	559	305	2	20,180	3.2	646	11-65		838	16
33-62-0570	5794286	1237057	1 26 63	9	15,760	583	305	1	18,910	4.0	761	6-65		657	21
33-62-0570	5689904	1182696	10 20 62	20	16,590	628	305	2	25,620	3.6	917	1-66		1290	46
33-62-0679	5708258	1282185	8 1 62	6	14,955	561	305	2	18,720	3.7	695	12-65		598	19
33-62-0733	5962415	1282185	10 5 63	6	15,270	588	305	1	25,300	3.4	860	11-65		974	26
33-62-0733	5824753	1385036	3 18 63	8	16,555	623	298	2	19,285	3.7	713	1-66		690	17
33-62-0735	5771158	1282185	10 18 62	5	14,665	525	297	2	19,535	3.4	662	2-66		707	19
33-68-0147	6109510	1182696	8 20 62	22	13,020	489	305	2	16,745	3.6	610	1-66		715	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
33-68-0147	5359009	1282185	12 19 60	22	13,263	506	305	3	17,843	3.4	599	12-65		42		718	15
33-68-0180	5996441	1385036	7 10 63	7	14,240	481	305	1	22,070	3.4	741	3-66		35		1005	26
33-68-0370	5317201	1276344	3 3 61	25	15,723	559	305	3	18,326	3.7	675	11-65		42		607	24
33-69-0272	5510035	1282185	4 2 61	16	14,420	522	305	3	18,433	3.7	678	2-66		42		667	23
33-69-0272	5887934	1282185	6 19 63	9	13,630	500	305	1	18,820	3.4	637	10-65		36		601	15
33-69-0344	4383900	1090340	8 15 56	23	14,955	549	297	2	19,465	3.8	742	12-65		40		857	34
33-69-0672	4307453	1090340	2 18 56	12	12,125	448	305	6	15,138	3.6	547	10-65		44		732	26
33-69-0674	6018158	1386859	1 1 64	19	11,760	440	305	1	16,540	3.5	581	3-66		31		704	21
33-69-0740	5201850	1282185	10 17 60	9	13,227	487	305	4	18,142	3.4	617	4-66		44		794	20
33-69-0846	5949431	1237057	11 1 63	16	15,420	528	305	1	19,620	3.7	717	11-65		36		733	22
33-69-0846	5769654	1237057	1 1 63	12	14,480	515	305	2	18,365	3.7	675	4-66		40		786	24
33-69-0846	5635657	1385036	8 5 62	16	15,140	529	305	2	18,580	3.1	568	12-65		39		749	10
33-70-0341	5534547	1182696	12 9 61	7	14,933	520	205	3	18,446	3.1	576	4-66	2	42		751	21
33-76-0940	5556116	1352979	11 27 61	29	13,175	467	305	2	17,795	3.3	595	9-65		39		682	14
33-78-0210	5743671	1385036	8 10 62	8	14,090	517	305	1	18,370	3.6	663	9-65		35		732	18
33-78-0720	5652290	1386859	10 27 62	18	12,740	475	305	1	16,080	3.8	615	4-66		31		594	21
33-79-0470	5682290	1315578	8 16 62	28	17,300	612	305	2	19,845	3.5	687	12-65		39		654	31
33-79-0470	4972847	1293580	7 27 59	28	16,780	596	296	5	23,708	3.4	795	9-65		44		730	24
33-79-0671	5659283	1363507	8 17 62	24	14,755	564	302	2	18,495	3.9	717	9-65		39		611	19
33-79-0841	5977464	1426384	10 4 63	33	12,040	418	291	1	18,960	3.3	619	8-65		31		853	18
33-81-0346	4985223	1276344	12 17 59	12	13,532	462	290	4	16,232	3.5	564	1-66	2	43		608	25
33-85-0343	5651231	1385036	8 28 62	10	14,430	523	305	2	18,740	3.3	618	1-66		39		832	16
33-85-0671	4569784	1090340	10 30 56	11	13,146	499	305	3	15,366	3.6	555	2-66		42		625	21
33-86-9110	5374413	1112211	7 19 60	18	12,905	473	287	4	15,907	3.7	587	2-66		44		760	24
33-86-0145	5601498	1182696	3 5 62	18	13,295	442	259	2	17,675	3.4	597	7-65	2	40		785	30
33-86-0147	6029285	1182696	10 30 63	19	15,760	552	305	1	20,100	3.0	600	1-66		36		704	20
33-86-0153	4871366	1203114	12 10 58	11	14,958	558	305	5	18,344	3.8	694	6-65		44		588	21
33-86-0157	5718205	1282185	1 6 63	15	15,860	574	305	1	21,020	3.5	744	12-65		36		615	18
33-86-0157	5718214	1237057	10 23 62	35	14,320	535	305	1	17,810	3.9	702	8-65		36		672	20
33-86-0157	5228959	1182696	8 26 60	11	15,180	576	299	3	17,986	3.5	625	4-66		42		673	21
33-86-0157	5456214	1182696	8 19 61	31	15,250	575	305	2	18,720	3.8	709	10-65		40		712	29
33-86-0212	5232746	1182696	11 25 60	14	12,913	484	287	3	15,880	3.6	572	9-65		42		665	24
33-86-0280	4260658	1090340	7 11 56	10	13,385	507	304	7	16,287	4.0	651	3-66		44		734	32
33-86-0280	5207462	1182696	9 4 60	13	14,230	536	301	4	16,257	3.4	560	3-66		44		583	17
33-86-0311	5550601	1182696	8 27 61	12	12,986	483	304	3	17,770	3.4	612	1-66		42		875	29
33-86-0362	4989726	1203114	11 15 59	13	14,897	543	305	4	18,597	3.5	648	3-66		44		608	16
33-86-0412	5858665	1315578	3 13 63	9	14,500	543	305	1	17,880	3.8	684	10-65		35		640	35
33-86-0511	5326364	1182696	3 18 61	6	13,770	506	295	3	16,006	3.2	509	8-65		42		591	15
33-86-0511	5129389	1182696	3 25 60	6	13,997	520	303	4	16,765	3.5	585	10-65		44		672	22
33-86-0612	5132032	1182696	5 29 60	23	13,662	507	294	4	16,252	3.7	608	9-65		44		645	27
33-86-0612	5735218	1237057	12 17 62	20	14,255	529	305	2	17,335	3.8	654	4-66		40		702	20
33-86-0612	5552520	1244845	10 23 61	26	14,596	550	303	3	17,453	3.7	643	1-66		42		647	18
33-86-0612	5206377	1182696	10 2 60	24	14,557	544	305	4	16,652	3.8	632	12-65		44		595	25
33-86-0612	5294056	1182696	2 22 61	23	13,750	509	294	3	15,976	4.0	637	9-65		42		590	29
33-86-0612	5206379	1182696	11 15 60	22	13,603	507	302	3	17,800	3.8	675	8-65		42		815	34

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-86-0612	5363077	1282185	2 27 61	24	13,720	514	305	3	18,913	3.3	630	10-65	42	794	18	
33-86-0614	5241862	1244845	12 21 60	11	16,296	593	296	3	19,396	3.4	661	1-66	42	694	15	
33-86-0614	5587592	1244845	3 17 62	5	16,530	569	305	2	20,270	3.2	648	6-65	40	726	15	
33-86-0615	5480353	1350190	11 28 61	19	13,530	495	305	2	17,910	3.4	600	1-66	40	723	14	
33-86-0615	5606956	1244845	7 16 62	18	12,840	457	305	2	17,600	3.2	564	3-66	40	792	17	
33-86-0617	5751568	1324354	6 3 62	10	13,440	498	305	2	20,110	3.3	666	9-65	40	787	24	
33-86-0725	5709957	1244845	10 10 62	8	15,875	594	305	2	21,385	3.6	769	4-66	40	899	25	
33-86-0730	5852532	1237057	5 21 63	12	13,850	533	305	1	16,750	3.8	641	8-65	36	625	16	
33-86-0840	5606914	1244845	2 5 62	7	16,290	595	305	2	18,830	3.6	669	6-65	40	602	15	
33-86-0841	4747436	1090340	8 1 57	5	13,141	498	305	6	15,691	3.6	559	6-65	44	685	21	
33-86-0847	6229585	1282185	2 1 63	15	15,190	514	305	1	20,530	3.3	668	10-65	36	624	16	
33-87-0511	5909613	1385036	6 23 63	19	15,870	609	305	1	18,740	3.8	710	11-65	35	638	15	
33-87-0711	5940362	1282185	6 24 62	17	11,790	443	302	2	15,910	3.6	568	11-65	40	602	17	
33-87-0711	5259243	1182696	11 6 60	10	12,282	446	305	4	15,040	3.5	533	12-65	44	649	24	
33-87-0711	4726931	1090340	8 29 57	15	11,855	442	305	6	14,560	4.0	583	9-65	44	688	31	
33-92-0242	5439163	1363507	8 19 61	8	14,016	520	305	3	18,700	3.4	642	3-66	41	758	17	
33-92-0511	5801752	1315578	11 14 62	27	13,245	500	305	2	15,470	3.9	611	1-66	39	579	34	
33-92-0571	5817414	1385036	12 3 62	14	11,860	429	299	1	16,610	3.2	539	9-65	35	751	14	
33-92-0774	5768490	1237057	1 10 63	7	12,060	468	305	1	16,660	3.4	574	7-65	36	738	15	
33-92-6775	4985222	1276344	12 17 59	12	13,900	504	302	4	17,720	3.8	665	1-66	43	752	33	
33-95-0312	5700374	1385681	12 7 62	6	15,190	540	305	2	19,825	3.4	671	4-66	29	661	20	
33-95-0414	5557492	1282185	11 23 61	13	15,430	591	305	3	19,996	3.8	765	4-66	42	742	26	
33-95-0440	5812356	1386859	1 7 63	21	15,515	550	305	2	17,860	3.4	609	2-66	35	586	16	
33-95-0440	5425584	1182696	8 28 61	20	14,303	529	305	3	16,443	3.5	578	12-65	42	586	20	
33-95-0440	5352910	1182696	1 30 61	17	13,566	492	305	3	15,746	3.4	530	8-65	42	582	19	
33-95-0440	5349802	1290914	1 16 61	20	14,523	525	304	3	17,833	3.7	655	10-65	41	585	16	
33-95-0471	5485951	1244845	11 2 61	19	15,490	622	302	2	18,565	3.8	713	9-65	40	648	17	
33-95-0480	5098413	1203114	9 18 59	10	14,918	579	305	5	19,662	3.3	648	12-65	44	763	12	
33-95-0480	5969664	1283917	11 25 63	14	15,910	630	305	1	21,630	3.1	676	12-65	36	856	6	
33-96-0140	5323645	1282185	12 3 60	8	12,893	485	305	3	17,803	3.4	601	3-66	42	752	18	
33-96-0141	4533129	1090340	1 7 57	11	13,370	492	305	2	16,890	3.3	561	9-65	40	740	21	
33-96-0141	5242760	1282185	12 5 60	10	14,393	523	260	3	17,710	3.4	600	2-66	42	586	14	
33-96-0142	5958968	1241914	6 8 63	9	15,020	497	305	1	21,180	3.1	646	10-65	35	745	13	
33-96-0150	6024141	1385036	3 20 63	10	13,405	483	305	2	17,580	3.3	578	3-66	39	807	16	
33-96-0241	5440137	1182696	10 1 61	16	15,190	562	305	3	21,303	3.5	736	12-65	42	1053	35	
33-96-0241	5440136	1182696	9 26 61	14	15,170	560	296	3	18,050	3.6	652	1-66	42	681	26	
33-96-0241	5559915	1182696	3 11 62	10	13,800	499	305	2	16,190	3.5	573	7-65	40	588	22	
33-96-0351	5931118	1237057	3 6 63	10	15,450	530	305	1	18,790	3.4	647	9-65	36	669	16	
33-96-0351	5771024	1237057	2 5 63	10	15,450	530	305	1	24,180	3.2	776	9-65	36	1071	26	
33-96-0352	5081110	1315578	11 27 59	22	15,720	536	302	1	20,430	3.5	715	11-65	35	751	38	
33-96-0352	5975767	1283917	10 18 63	22	15,520	544	305	1	19,270	3.9	749	1-66	36	706	17	
33-96-0443	5582178	1244845	11 2 61	11	13,990	492	305	3	17,503	3.5	615	3-66	42	715	21	
33-96-0443	5955814	1385036	8 6 63	11	13,580	468	305	1	17,640	3.4	606	1-66	35	711	17	
33-96-9470	5403415	1244845	6 19 61	29	16,780	608	305	1	20,240	3.5	711	10-65	36	618	15	
33-96-0520	5497025	1244845	12 14 61	10	12,745	481	290	2	15,850	3.7	587	12-65	40	623	17	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
33-96-0711	5671611	1340669	9 9 62	11	12,110	471	305	1	17,670	3.9	4-66		35		661	15
33-96-0743	4551425	1182696	2 4 57	9	13,938	520	302	7	17,441	3.5	1-66		44		777	27
33-96-0743	5067101	1182696	1 1 59	11	14,670	539	295	5	17,208	3.6	1-66		44		662	25
33-96-081C	5257179	1182696	3 28 61	9	14,296	529	305	3	18,960	3.6	9-65		42		877	32
33-96-9812	5343639	1038509	1 6 61	9	16,270	587	297	3	19,376	3.5	12-65	2	42		702	17
33-98-0142	5517988	1182696	11 8 61	9	14,980	525	299	2	17,325	3.6	1-66		40		595	25
33-98-9170	5615768	1182696	10 17 60	24	15,403	555	303	3	17,483	3.7	12-65		42		592	26
33-98-9170	6036420	1385036	9 11 62	21	15,555	554	305	2	19,235	3.3	2-66		39		778	15
33-98-0182	4850455	1038509	3 6 59	22	15,280	582	305	1	22,270	3.5	10-65		36		878	23
33-98-0211	5670007	1038509	11 28 61	7	14,510	549	305	3	18,506	3.4	3-66		42		784	16
33-98-0347	5889165	1425137	8 5 63	6	12,340	444	305	1	18,640	3.2	11-65		24		807	17
33-98-0612	5827362	1385036	3 24 63	7	13,790	487	305	1	16,370	4.0	1-66		35		599	19
33-99-0340	5269284	1182696	9 6 60	8	14,465	531	304	4	22,160	3.6	3-66		44		1286	47
33-99-0944	5994925	1385036	10 16 63	23	14,280	516	305	1	24,480	3.4	11-65		35		1186	31
34-03-0006	5897924	1222994	9 19 63	8	16,030	578	305	1	18,650	3.7	10-65		35		580	23
34-03-0009	5738817	1267271	1 30 63	34	15,210	542	305	1	18,250	3.4	9-65		35		685	17
34-03-0009	5738816	1225575	12 29 62	27	15,965	560	289	2	20,800	3.5	11-65		40		629	25
34-03-0044	6000747	1267271	8 19 63	7	17,370	621	305	1	19,840	3.3	2-66		35		659	14
34-03-0050	5337741	1244845	10 22 60	10	15,753	549	305	3	19,940	3.3	9-65		42		813	20
34-03-0052	5371760	1244845	10 1 60	29	11,870	431	305	2	17,395	3.5	8-65		40		860	23
34-03-0219	4896866	1320015	4 17 59	9	15,197	565	305	4	19,792	3.6	2-66		42		686	15
34-03-0219	5612645	1320015	12 8 61	8	16,160	604	305	2	22,920	3.7	12-65		39		817	23
34-05-0015	5830288	1267271	2 19 63	32	12,320	418	305	1	16,900	3.1	10-65		35		780	18
34-08-0002	5912614	1267271	10 31 63	14	14,490	535	305	1	17,550	3.3	1-66		35		681	14
34-08-0014	5389231	1244845	5 21 61	31	13,173	467	303	3	16,900	3.7	9-65		42		730	25
34-08-0031	6026329	1267271	8 31 63	6	13,830	494	305	1	17,860	3.3	9-65		35		750	18
34-08-0031	6026328	1267271	8 6 62	7	13,730	486	305	2	15,755	3.5	9-65		40		625	17
34-08-0079	5766050	1267271	1 12 63	5	17,430	616	305	1	20,580	3.7	6-65		35		710	22
34-08-0093	6024044	1267271	1 20 64	17	15,580	597	289	1	18,890	3.6	11-65		35		708	18
34-08-0502	5805563	1267271	2 19 63	10	12,675	440	305	2	15,240	3.4	2-66		40		669	17
34-08-0502	5746491	1267271	9 20 62	6	10,870	358	294	1	13,250	3.2	12-65		35		603	14
34-08-0502	5746490	1267271	9 13 62	9	12,100	408	305	1	14,790	3.2	9-65		35		635	15
34-09-0087	5584741	1244845	8 18 61	6	14,730	512	305	2	19,760	3.2	6-65		40		839	18
34-11-0023	5932396	1267271	8 11 63	14	15,440	553	305	1	22,140	3.1	11-65		35		963	20
34-11-0061	5511528	1244845	2 9 62	11	13,580	487	305	2	18,210	3.8	2-66		40		787	28
34-11-0061	6037831	1267271	4 17 63	13	14,430	515	305	1	20,730	3.1	7-65		35		926	21
34-11-0068	5905788	1267271	9 2 63	17	14,530	565	305	1	17,550	3.6	12-65		35		679	15
34-11-0115	6051181	1283917	10 13 63	12	13,750	495	295	1	20,560	3.2	2-66		36		921	13
34-11-0115	6041661	1244845	1 19 63	19	12,790	449	305	1	17,170	3.4	8-65		36		656	17
34-12-0035	5755844	1267271	1 25 63	6	12,050	466	290	2	14,630	3.7	12-65		40		665	17
34-12-0064	5813075	1267271	12 8 62	10	16,370	581	305	2	20,325	3.4	12-65		40		849	22
34-12-0149	5843432	1267271	5 18 63	16	11,870	451	305	1	15,710	3.3	7-65		35		720	15
34-12-0149	5755842	1267271	10 29 62	9	14,840	551	305	2	18,175	3.3	1-66		40		770	15
34-13-0015	5741786	1267271	1 5 63	24	13,930	518	305	1	17,530	3.6	11-65		35		718	19
34-13-0015	5827891	1267271	6 13 63	31	12,990	475	305	1	17,420	3.0	7-65		35		773	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-13-0015	5648211	1267271	6 7 62	34	13,470	496	292	2	15,965	3.9	616	9-65	40	670	22	
34-13-0015	583667C	1267271	6 12 63	24	13,930	518	305	1	18,650	3.7	688	11-65	35	802	23	
34-13-0025	5599561	1244845	9 17 60	13	13,610	491	305	3	17,663	3.4	597	10-65	42	773	19	
34-13-0064	5693575	1267271	11 9 62	12	15,300	561	305	1	19,880	3.7	730	7-65	35	802	24	
34-13-0134	4751469	1112211	9 4 58	18	14,937	523	302	4	18,810	3.7	700	11-65	44	893	33	
34-13-0208	6061765	1267271	7 24 63	25	11,540	401	305	1	15,040	3.6	538	9-65	35	692	20	
34-14-0055	5890641	1267271	7 11 63	10	14,430	510	305	1	20,680	3.6	742	3-66	35	922	28	
34-18-0002	5112868	1112211	1 22 60	24	15,135	587	305	4	19,555	3.8	741	10-65	44	963	31	
34-19-0018	4604096	1189593	5 9 58	526	12,192	428	305	5	17,374	3.6	619	9-65	44	761	20	
34-19-0018	596617C	1237057	12 12 63	136	14,560	501	305	1	18,330	3.2	590	2-66	36	695	14	
34-19-0025	5695728	1222994	10 14 62	10	16,790	591	305	2	20,030	3.4	672	2-66	40	706	22	
34-19-0047	5173438	1244845	8 9 60	15	13,012	467	295	4	15,922	3.8	605	12-65	44	652	23	
34-19-0081	5961867	1237057	9 17 63	12	17,120	576	305	1	20,800	3.3	684	2-66	36	707	16	
34-19-0081	5770868	1267271	12 1 62	25	14,540	514	305	1	17,100	3.4	589	7-65	35	644	16	
34-19-0081	5999275	1267271	3 10 63	25	14,540	514	305	1	17,710	3.6	636	7-65	35	690	20	
34-19-0081	5999274	1267271	7 9 62	20	15,430	541	305	2	18,675	3.1	584	12-65	40	767	15	
34-19-0081	6268141	1267271	10 27 63	26	15,220	531	298	1	17,860	3.2	577	10-65	35	655	14	
34-19-0083	5629633	1267271	7 25 62	22	16,455	565	305	2	18,470	3.5	644	7-65	40	652	19	
34-19-0218	5882265	1222994	2 4 63	6	14,490	544	296	2	18,165	3.5	643	7-65	40	727	23	
34-23-0006	5632275	1383468	3 15 62	13	13,755	503	305	2	22,110	3.2	718	12-65	38	1037	21	
34-23-0011	5937317	1267271	8 12 63	43	12,320	455	305	1	14,690	3.6	526	10-65	35	613	15	
34-23-0011	5873556	1267271	3 30 63	51	12,210	451	280	1	15,420	3.4	518	8-65	35	675	15	
34-23-0096	5690062	1267271	9 9 62	47	16,430	557	300	1	19,390	3.7	724	6-65	35	688	23	
34-23-0165	5795396	1267271	1 22 63	23	12,190	420	302	1	14,590	3.3	483	9-65	35	614	15	
34-23-0213	5815067	1267271	12 20 62	6	11,680	423	305	1	15,850	3.3	517	8-65	35	744	17	
34-25-0037	5596315	1267271	7 2 62	52	14,005	486	294	2	15,670	3.4	527	1-66	40	591	14	
34-26-0009	5893699	1267271	6 21 63	11	15,950	539	305	1	17,650	3.7	654	10-65	35	590	19	
34-26-0009	5893700	1267271	8 3 63	11	15,950	539	305	1	21,870	3.3	726	10-65	35	908	25	
34-29-0081	5744222	1244845	9 13 62	10	16,565	575	305	2	19,230	3.5	664	9-65	40	617	16	
34-29-0081	5962042	1350190	11 12 63	9	16,170	586	305	1	22,690	3.2	719	1-66	35	806	15	
34-30-0004	5850043	1308101	4 19 63	6	12,750	495	305	1	17,160	3.6	617	7-65	26	687	21	
34-30-0004	5365423	1308101	5 3 61	7	16,520	627	305	3	22,903	3.7	847	8-65	34	1157	41	
34-30-0004	5435113	1308101	9 5 61	8	16,010	621	299	3	20,343	3.6	731	1-66	34	880	26	
34-30-0004	5152499	1308101	10 22 60	6	16,302	647	296	4	21,072	4.1	873	2-66	35	984	44	
34-30-0004	5681879	1308101	11 10 62	5	14,260	553	305	1	19,750	3.8	741	6-65	26	794	28	
34-30-0004	5655793	1308101	10 13 62	7	16,975	656	305	2	20,010	4.1	813	2-66	31	685	31	
34-30-0004	5083581	1308101	4 5 60	7	16,627	641	298	4	20,635	3.9	808	9-65	35	882	35	
34-30-0004	5192496	1308101	9 8 60	7	16,902	647	305	4	20,532	3.9	792	9-65	35	832	32	
34-30-0048	5595424	1244845	1 11 62	16	17,673	637	305	3	20,490	3.5	724	1-66	42	677	18	
34-30-0051	5192494	1308101	7 15 60	12	15,852	598	291	4	18,465	3.4	632	10-65	35	674	16	
34-30-0051	5593966	1244845	4 3 62	15	13,585	493	305	2	16,720	3.4	564	8-65	40	635	14	
34-30-0068	5664321	1267271	9 8 62	13	14,640	534	305	2	19,655	3.6	700	12-65	40	939	27	
34-30-0068	6061498	1267271	1 8 64	12	14,080	502	305	1	16,820	3.6	602	1-66	35	654	18	
34-30-0180	5957505	1267271	6 25 63	6	13,960	473	305	1	17,190	3.6	615	1-66	35	690	21	
34-30-0184	5712111	1301486	9 5 62	14	16,375	643	304	2	19,850	3.8	745	10-65	40	592	17	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-30-0184	6104939	1267271	10 1 63	7	15,610	566	305	1	19,290	3.4	2-66		35	737	18
34-32-0001	5728897	1267271	8 23 62	28	13,710	496	305	1	16,020	3.6	8-65		35	619	16
34-32-0001	5706694	1267271	8 14 62	37	13,830	504	297	1	17,910	3.7	10-65		35	753	23
34-32-0024	5695527	1267271	12 8 62	10	15,195	519	291	2	19,180	3.4	4-66		40	840	24
34-32-0067	5799280	1267271	9 3 62	15	14,400	540	300	2	17,130	3.8	10-65		40	704	21
34-32-0071	5847731	1267271	2 14 63	12	13,260	508	305	1	17,900	3.3	8-65		35	791	16
34-32-0088	5954249	1267271	11 13 62	30	13,950	503	287	1	16,960	3.4	8-65		35	674	16
34-32-0088	4836762	1263007	2 16 59	23	13,184	472	305	5	18,134	3.6	10-65		44	591	18
34-32-0092	5813971	1267271	1 17 63	24	15,130	546	305	1	18,860	3.2	7-65		35	737	16
34-32-0102	5682228	1267271	9 9 62	15	15,695	592	305	2	17,445	3.7	10-65		40	617	15
34-32-0102	5612105	1267271	7 19 62	15	15,755	592	303	2	17,320	4.1	10-65		40	599	23
34-32-0104	5810348	1301486	8 30 62	14	15,230	513	305	2	21,255	3.1	11-65		40	840	21
34-33-0002	6093077	1433397	2 25 64	11	16,530	582	305	1	23,450	3.1	3-66		22	793	15
34-33-0011	5934883	1290181	9 27 63	19	14,130	508	305	1	18,910	3.3	10-65		30	606	18
34-33-0025	5219594	1263007	10 24 60	18	15,072	536	300	4	20,107	3.4	10-65		44	597	14
34-33-0040	5203663	1290181	5 22 60	30	14,140	526	305	4	18,002	3.6	11-65		39	707	25
34-33-0040	5062617	1290181	7 22 59	26	14,176	529	305	5	17,460	3.6	11-65		40	647	23
34-33-0040	5800634	1267271	12 2 62	46	14,400	555	305	1	22,130	3.6	10-65		35	1033	29
34-33-0040	5062619	1290181	8 14 59	27	13,532	502	305	5	16,460	4.1	11-65		40	588	31
34-33-0057	5902295	1393607	10 6 63	7	15,370	565	305	1	21,810	3.5	1-66		22	793	24
34-33-0057	5902294	1393607	9 28 63	9	15,330	569	305	1	20,310	3.4	12-65		22	660	16
34-33-0057	5733702	1393607	12 25 62	8	15,970	582	305	2	19,125	3.5	1-66		28	593	17
34-33-0102	5706368	1267271	8 8 62	33	13,620	486	305	1	15,960	3.8	7-65		35	620	20
34-33-0125	5633206	1267271	7 22 62	38	13,385	491	305	2	15,965	3.7	9-65		40	678	20
34-33-0133	6027497	1267271	7 2 63	46	15,040	559	305	1	19,390	3.5	8-65		35	783	20
34-33-0146	5891524	1267271	7 22 62	12	13,610	481	305	2	16,095	3.5	7-65		40	671	18
34-33-0160	4807772	1261857	12 16 58	42	15,158	567	305	5	19,140	3.9	11-65		42	866	40
34-33-0160	5921557	1283917	5 15 63	67	14,990	538	305	1	22,690	3.4	6-65		36	997	20
34-33-0225	5796315	1267271	7 4 62	62	14,185	528	304	2	20,030	3.3	8-65		40	1019	24
34-34-0056	5911418	1267271	5 28 63	27	14,320	515	305	1	19,110	3.2	8-65		35	811	17
34-34-0056	5911422	1267271	10 7 63	16	14,120	513	305	1	16,640	3.9	10-65		35	638	21
34-34-0056	5783897	1267271	4 6 63	27	14,230	511	305	1	16,190	3.6	7-65		35	596	16
34-34-0152	5934535	1267271	7 30 63	10	16,210	575	305	1	22,070	3.3	10-65		35	906	23
34-37-0004	5917700	1267271	7 3 63	35	16,280	623	305	1	19,960	3.8	2-66		35	742	21
34-37-0018	5756171	1244845	9 10 62	38	14,270	520	300	2	17,340	3.7	11-65		40	635	18
34-37-0061	6294791	1267271	9 20 63	18	13,780	499	305	1	16,790	3.5	9-65		35	672	17
34-37-0062	5986351	1259069	10 15 63	18	15,700	592	305	1	22,810	3.6	12-65		36	859	25
34-37-0062	5986350	1259069	8 15 63	16	14,710	543	305	1	19,110	3.7	7-65		36	650	19
34-37-0062	5760446	1259069	11 22 62	17	14,470	534	305	1	19,740	3.6	6-65		36	713	20
34-37-0062	5760445	1259069	10 24 62	9	15,805	589	305	2	19,720	3.7	3-66		40	716	22
34-38-0064	5845527	1267271	11 24 62	27	15,080	529	305	1	20,200	3.5	6-65		35	841	24
34-38-0080	5163729	1189593	2 12 60	59	13,360	484	301	4	18,845	3.2	9-65		44	786	10
34-38-0101	6025375	1244845	12 24 63	13	12,650	450	305	1	16,670	3.3	3-66		36	629	14
34-38-0121	5784975	1283917	12 23 62	18	16,310	572	299	2	22,950	3.2	12-65		40	1090	19
34-38-0143	5924342	1267271	11 1 63	52	12,350	441	305	1	15,790	3.2	12-65		35	694	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-39-0002	5987466	1267271	6 27 63	17	13,300	452	305	1	15,410	3.5	1-66		35	601	16
34-39-0014	5761933	1267271	12 11 62	21	15,360	549	305	1	22,750	3.2	6-65		35	1015	25
34-39-0014	5779121	1267271	7 4 62	11	14,450	505	303	2	17,495	3.4	2-66		40	737	20
34-39-0014	5880998	1267271	6 26 63	22	15,530	568	305	1	20,160	3.4	9-65		35	808	20
34-39-0014	5618156	1267271	6 24 62	23	14,540	537	305	2	18,275	3.7	10-65		40	808	24
34-39-0014	5880999	1267271	6 23 63	22	15,530	568	305	1	19,840	3.9	9-65		35	784	26
34-39-0031	5779120	1267271	7 2 62	8	13,000	473	305	2	15,940	3.4	1-66		40	711	17
34-39-0035	5463595	1301486	12 7 61	26	13,086	467	299	3	18,823	3.4	9-65		42	865	26
34-39-0054	5657458	1267271	8 2 62	19	15,470	555	305	2	19,680	3.3	10-65		40	866	20
34-41-0003	6056388	1267271	9 13 62	49	13,530	493	305	1	20,760	3.6	9-65		35	989	29
34-41-0059	5976579	1267271	9 22 63	22	17,250	618	305	1	20,790	3.1	11-65		35	738	14
34-41-0068	5851046	1267271	9 30 62	29	14,700	543	304	2	16,565	3.5	8-65		40	619	15
34-41-0073	5883627	1267271	9 19 63	13	15,160	535	305	1	20,710	3.5	9-65		35	874	25
34-41-0079	5622316	1267271	7 4 62	46	14,350	548	291	2	16,380	3.7	7-65		40	632	16
34-41-0079	5950322	1267271	5 29 63	48	14,100	515	305	1	17,460	3.4	9-65		35	701	17
34-41-0079	5950336	1267271	10 27 63	13	15,640	594	305	1	18,690	3.5	12-65		35	689	15
34-41-0185	6024954	1244845	3 10 63	7	13,790	531	301	1	20,320	3.2	10-65		36	824	16
34-41-0237	5823026	1267271	4 23 63	24	14,770	527	305	1	18,520	3.3	7-65		35	736	16
34-41-0247	5928804	1283917	10 14 63	9	13,170	504	305	1	17,580	3.3	10-65		36	738	8
34-44-0016	5702647	1267271	8 30 62	6	15,800	535	305	1	19,790	3.2	9-65		35	761	19
34-44-0044	5819303	1267271	12 12 62	35	13,740	515	305	1	17,700	4.2	8-65		35	744	28
34-44-0119	5889747	1237057	10 18 62	92	14,995	529	305	2	21,240	3.3	2-66		40	1031	26
34-44-0142	5195890	1189593	11 28 60	13	15,346	544	305	3	22,186	3.0	7-65		42	921	11
34-44-0284	6106730	1267271	2 7 64	6	16,830	590	305	1	19,180	3.9	2-66		35	645	22
34-44-0651	5630890	1375151	8 17 62	7	13,570	496	303	2	17,230	3.1	8-65		30	709	16
34-44-0651	5886541	1267271	6 1 63	7	13,530	507	305	1	19,650	3.2	11-65		35	905	20
34-44-0651	5454496	1375151	10 30 61	10	14,183	519	294	3	16,500	3.3	10-65		33	585	15
34-46-0005	5839459	1267271	3 26 63	52	14,550	497	305	1	18,240	3.0	12-65		35	729	15
34-46-0005	5657975	1267271	7 28 62	19	13,920	491	305	2	17,685	3.3	8-65		40	805	20
34-46-0005	5839460	1267271	3 31 63	20	13,750	505	305	1	18,190	3.4	8-65		35	780	19
34-46-0011	5707486	1244845	1 16 62	32	14,335	514	305	2	18,190	3.3	1-66		40	715	15
34-46-0053	5976631	1409322	12 15 63	10	12,580	409	305	1	18,340	3.2	2-66		22	666	21
34-46-0067	5843490	1237057	2 14 63	23	12,700	438	305	1	17,010	3.5	2-66		36	721	19
34-46-0197	5686127	1267271	8 12 62	5	13,290	465	299	2	18,955	3.2	1-66		40	992	24
34-46-0476	5733679	1267271	8 4 62	10	10,480	404	305	1	13,310	4.1	7-65		35	634	21
34-47-0017	5880064	1313490	8 22 61	8	13,353	482	305	3	17,650	3.6	7-65		42	738	21
34-47-0017	5869829	1237057	8 12 62	18	15,725	578	300	2	18,730	3.7	11-65		40	709	20
34-47-0017	5836518	1244845	10 14 61	16	15,703	587	299	3	18,936	3.5	1-66		42	703	17
34-47-0087	4471142	1237057	10 20 57	41	14,170	524	305	3	19,230	3.5	1-66		42	959	25
34-47-0110	5811896	1267271	3 8 63	19	13,610	479	305	1	15,580	3.6	1-66		35	592	16
34-49-0004	5752139	1267271	2 17 63	24	13,560	485	305	1	20,130	3.3	8-65		35	939	24
34-53-0010	5875090	1267271	6 15 63	27	16,130	598	305	1	20,330	3.2	10-65		35	780	16
34-53-0016	5842408	1267271	7 1 63	18	13,090	476	305	1	16,810	3.4	10-65		35	721	18
34-53-0030	5878492	1320015	3 27 63	18	13,160	483	305	1	19,570	4.0	9-65		35	583	18
34-54-0024	5850096	1267271	6 20 63	18	12,420	445	305	1	18,220	3.8	9-65		35	873	28

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
34-54-0050	5618626	1267271	6 12 62	13	14,295	505	305	2	17,390	4.0	8-65		40		740	29
34-56-0044	5737882	1301486	9 9 62	8	15,265	536	305	2	20,515	3.4	10-65		40		761	23
34-57-0017	5812168	1267271	5 13 62	16	16,995	601	305	2	19,045	3.5	7-65		40		661	18
34-58-0035	6078358	1267271	1 8 64	21	15,010	528	299	1	18,400	3.2	2-66		35		710	15
34-58-0035	5802447	1267271	2 22 63	30	13,570	471	305	1	19,920	3.5	8-65		35		923	27
34-58-0064	5910998	1267271	8 11 63	22	13,590	458	305	1	17,240	3.3	11-65		35		719	18
34-58-0072	5640294	1267271	5 5 62	15	18,525	594	305	2	19,920	3.6	3-66		40		610	24
34-58-0073	5777404	1267271	2 22 63	7	12,290	439	305	1	15,360	3.7	10-65		35		666	20
34-59-0005	5819986	1267271	4 3 63	8	13,640	490	305	1	18,680	3.2	6-65		35		824	18
34-59-0007	5984466	1288610	8 20 63	13	16,070	537	305	1	22,550	3.3	1-66		34		786	20
34-59-0013	5664211	1375151	10 15 62	6	15,000	540	304	2	18,210	3.5	11-65		30		673	23
34-59-0031	5895068	1375151	7 15 63	16	12,770	457	301	1	17,210	3.5	8-65		25		686	24
34-59-0040	5941166	1267271	9 17 63	20	16,010	596	305	1	19,280	3.9	1-66		35		709	24
34-59-0040	5687688	1189593	10 4 62	28	14,700	551	305	2	19,535	3.7	11-65		40		620	14
34-59-0040	5994005	1267271	9 3 63	35	15,530	577	305	1	19,890	3.3	11-65		35		787	16
34-59-0040	5994006	1267271	9 18 63	35	15,530	577	305	1	17,510	3.7	11-65		35		608	16
34-59-0049	5659318	1267271	6 30 62	15	11,660	429	305	1	14,580	3.8	7-65		35		649	19
34-61-0005	5782231	1267271	12 2 62	17	14,550	541	305	1	18,360	3.5	8-65		35		738	19
34-61-0005	5782234	1267271	4 2 63	17	14,550	541	305	1	18,510	3.1	8-65		35		750	13
34-61-0005	5782232	1267271	1 11 63	20	14,940	550	305	1	21,920	3.4	9-65		35		981	26
34-61-0052	5727613	1259069	9 24 62	8	15,225	549	298	2	18,705	3.5	10-65		40		666	17
34-62-0027	5801935	1237057	11 5 62	12	15,000	543	305	2	16,920	3.7	9-65		40		592	16
34-63-0004	5637115	1267271	8 3 62	22	15,865	554	305	2	19,415	3.4	12-65		40		802	21
34-63-0029	5876253	1267271	7 2 63	9	13,360	460	304	1	15,830	3.4	9-65		35		628	16
34-63-0033	6027783	1267271	1 11 63	27	14,090	507	305	1	16,580	3.4	10-65		35		635	15
34-63-0033	5826388	1267271	1 3 63	27	14,540	506	305	1	18,330	3.5	7-65		35		737	20
34-63-0044	5763557	1301486	12 26 62	11	12,800	467	305	1	18,540	3.4	1-66		35		649	19
34-63-0139	6020101	1267271	10 2 63	23	14,890	522	305	1	17,040	3.5	11-65		35		616	16
34-63-0139	5300948	1301486	2 9 61	19	13,066	462	305	3	17,636	3.4	9-65		42		729	21
34-65-0031	5881958	1267271	1 9 63	20	13,090	459	305	1	16,030	3.3	7-65		35		662	16
34-65-0031	5703806	1267271	7 16 62	13	14,475	493	305	2	16,165	3.3	1-66		40		599	15
34-70-0002	5830394	1267271	3 11 63	41	17,030	565	305	1	18,800	3.5	7-65		35		603	18
34-70-0002	5739683	1340669	12 1 63	46	16,710	567	305	1	23,190	3.3	8-65		35		765	14
34-70-0002	5652977	1340669	7 18 62	44	17,260	621	305	2	22,195	3.1	11-65		40		778	8
34-70-0036	5668135	1244845	3 2 62	5	14,900	536	305	2	19,025	3.5	8-65		40		749	19
34-70-0128	5770384	1244845	8 28 62	11	15,410	533	305	2	18,135	3.6	11-65		40		612	19
34-74-0015	5752644	1267271	10 5 62	21	14,225	495	305	2	17,095	3.2	12-65		40		716	15
34-74-0023	5133756	1244845	7 21 60	16	13,967	516	305	4	16,985	3.6	2-66		44		677	17
34-74-0023	5133755	1244845	7 13 60	21	13,460	499	305	4	17,455	3.6	2-66		44		791	22
34-74-0030	5657558	1267271	7 4 62	12	14,695	534	305	2	18,220	3.5	1-66		40		788	21
34-74-0087	5955179	1267271	6 17 63	15	14,830	575	305	1	18,590	3.4	10-65		35		737	15
34-74-0113	6169727	1267271	9 12 63	20	14,700	524	305	1	19,530	3.5	11-65		35		817	23
34-74-0123	5935274	1237057	5 3 62	17	13,525	530	305	2	16,955	3.7	10-65		40		730	17
34-74-0151	5789137	1267271	4 15 63	19	12,410	455	305	1	19,090	3.7	9-65		35		939	29
34-74-0167	5553697	1244845	1 1 62	18	14,375	508	305	2	21,805	3.5	12-65		40		1079	32

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
34-74-0167	6025423	1267271	5 14 63	31	14,730	529	305	1	17,790	3.5	7-65		683	18
34-74-0312	5855195	1276654	8 19 63	10	18,020	643	305	1	23,710	3.3	1-66		588	14
34-74-0413	6105162	1267271	10 30 63	24	15,290	544	305	1	17,870	3.4	11-65		651	16
34-74-0434	5794760	1267271	3 3 63	23	13,530	488	305	1	17,570	3.7	7-65		748	23
34-74-0434	5965651	1267271	7 15 63	25	13,570	493	305	1	16,240	3.4	9-65		645	15
34-74-0434	5745842	1267271	8 1 62	25	13,930	511	305	2	16,265	3.4	9-65		659	15
34-74-0434	5965656	1267271	9 12 63	25	13,570	493	304	1	16,830	3.4	9-65		690	17
34-74-0434	5965653	1267271	8 21 63	25	13,570	493	305	1	16,790	3.2	9-65		687	14
34-74-0440	5795018	1267271	12 15 62	21	17,750	635	305	1	19,760	3.6	7-65		627	17
34-76-0005	5836191	1267271	6 10 63	69	12,940	491	305	1	15,970	3.9	10-65		667	20
34-76-0005	5927566	1237057	7 5 63	59	12,660	489	305	1	18,610	3.7	11-65		843	22
34-76-0005	5659631	1237057	7 23 62	34	13,760	491	302	2	17,260	3.4	1-66		740	17
34-76-0024	6043015	1267271	5 9 63	29	10,440	379	305	1	20,870	3.4	9-65		1207	34
34-76-0024	5158174	1244845	9 19 60	10	15,487	549	305	4	22,185	3.3	1-66		1150	29
34-76-0052	5963247	1267271	10 28 63	22	13,350	474	305	1	15,380	3.8	11-65		595	18
34-76-0061	5944796	1267271	7 12 63	18	13,540	462	305	1	18,350	3.1	7-65		806	17
34-76-0127	5959711	1388897	6 19 63	17	13,710	483	305	1	18,980	3.1	11-65		661	16
34-76-0127	6054373	1388897	6 6 63	19	13,450	476	305	1	18,960	3.4	1-66		680	21
34-76-0127	5700929	1336658	7 15 62	12	12,350	439	305	1	20,250	3.7	10-65		783	30
34-77-0005	5833355	1330587	4 5 63	12	12,490	452	305	1	17,120	3.7	7-65		596	28
34-77-0011	5876922	1244845	8 30 63	23	11,950	439	305	1	19,070	3.6	9-65		854	24
34-77-0185	5832945	1267271	1 1 62	8	13,070	466	300	1	15,490	3.4	10-65		622	15
34-77-0204	5454492	1375151	9 25 61	8	14,285	500	305	2	21,210	3.8	1-66		1101	48
34-78-0001	5688362	1267271	8 16 62	44	14,030	506	305	2	16,930	3.4	12-65		717	17
34-78-0001	5952279	1267271	10 29 63	47	13,500	490	305	1	17,250	3.2	10-65		726	15
34-78-0001	5952278	1267271	9 4 63	47	13,500	490	305	1	18,230	3.3	10-65		800	18
34-78-0001	5952274	1267271	11 27 62	22	13,980	499	289	2	17,255	3.2	2-66		755	15
34-78-0001	5952282	1253032	1 3 63	42	13,820	497	305	2	20,445	3.5	11-65		581	17
34-78-0064	5765013	1237057	12 6 62	25	15,610	563	305	1	24,500	3.0	11-65		1084	21
34-78-0064	5725845	1237057	8 25 62	17	15,440	554	305	2	19,535	3.3	2-66		817	16
34-79-0102	5690412	1330987	9 20 62	44	14,920	526	305	1	19,710	3.6	8-65		627	28
34-79-0102	5690415	1237057	8 27 62	32	15,270	542	305	2	19,085	3.6	10-65		787	22
34-79-0102	5827650	1237057	9 8 62	28	15,095	537	305	2	22,010	3.2	11-65		1100	26
34-79-0148	5877029	1267271	7 1 63	15	13,730	500	305	1	16,520	3.5	9-65		655	16
34-80-0051	5593967	1244845	4 18 62	10	13,860	467	305	2	19,090	3.8	8-65		850	33
34-80-0252	6038539	1267271	11 11 62	6	9,890	345	305	1	16,820	3.9	12-65		939	33
34-81-0001	5792748	1267271	3 18 63	40	13,920	492	305	1	17,260	3.4	7-65		698	17
34-81-0001	5619975	1267271	7 11 62	30	14,305	504	305	2	17,040	3.4	7-65		703	17
34-81-0012	5535029	1331709	10 25 61	8	11,965	429	305	2	17,845	3.6	9-65		1027	33
34-81-0024	5990487	1267271	6 6 62	16	14,125	486	305	2	17,045	3.3	12-65		720	18
34-81-0033	5717220	1267271	9 6 62	14	13,880	511	302	2	15,870	3.5	1-66		623	15
34-81-0074	5328251	1244845	2 26 61	19	16,835	580	298	4	19,200	3.6	2-66		632	20
34-81-0078	5322699	1244845	2 20 61	9	15,290	554	305	2	17,830	3.7	8-65		592	18
34-81-0078	5630457	1244845	6 19 62	7	15,980	591	305	1	19,210	3.7	1-66		594	16
34-81-0109	5932903	1237057	10 10 63	33	13,960	499	305	1	16,860	3.5	11-65		625	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-01-0010	5501424	1179574	12 21 61	19	15,010	533	305	2	22,815	3.7	10-65		40	626	34
35-01-0010	5733202	1386406	1 1 63	5	13,580	500	305	1	18,310	3.6	7-65		35	694	26
35-01-0011	5530571	1244845	1 23 61	19	12,145	459	305	2	15,630	3.8	9-65		40	656	20
35-03-0007	5548797	1244845	11 19 61	10	12,145	445	305	2	15,530	3.5	6-65		40	646	16
35-03-0035	5637257	1386406	4 30 62	11	14,955	597	305	2	19,485	3.6	8-65		39	795	26
35-03-0035	5637255	1244845	4 28 62	17	16,575	664	305	2	19,135	4.2	12-65		40	607	23
35-03-0112	5782748	1237057	9 9 62	9	14,255	524	305	2	19,595	3.4	11-65		40	931	21
35-03-0124	5575344	1244845	1 9 62	21	14,845	562	300	2	18,410	3.7	11-65	8	40	691	19
35-03-0124	5819731	1237057	1 15 63	15	13,730	534	305	1	18,330	3.7	8-65		36	750	18
35-03-0350	5549670	1340861	11 15 61	7	13,886	529	300	3	18,276	3.7	12-65		32	675	23
35-05-0037	4755129	1287490	10 6 58	40	14,080	539	305	5	17,910	3.6	10-65		38	582	18
35-05-0047	5339275	1224316	1 28 61	39	14,232	517	303	4	20,362	3.6	11-65		43	761	25
35-06-0017	5221404	1244845	9 11 60	10	15,020	547	305	4	19,525	3.4	2-66		44	874	22
35-08-0004	5659299	1244845	10 7 61	17	9,810	357	305	2	13,900	3.7	8-65		40	693	21
35-08-0004	5921318	1244845	9 16 63	12	11,410	417	305	1	15,690	3.4	4-66		36	639	14
35-08-0004	5659300	1244845	10 20 61	16	10,690	391	305	2	13,860	3.5	11-65		40	609	15
35-08-0005	5342598	1244845	4 9 61	15	11,780	427	304	3	14,373	3.7	7-65		42	584	18
35-08-0037	5519029	1322069	12 25 61	11	14,340	526	305	2	19,810	3.6	6-65		40	630	22
35-08-0043	5800323	1386406	11 30 62	12	16,365	622	305	2	19,010	3.6	2-66		39	615	21
35-08-0048	5780820	1343995	10 27 62	10	15,770	570	279	2	18,925	3.3	3-66		32	653	19
35-08-0053	5375339	1244845	5 21 61	16	13,025	479	305	2	16,410	3.6	11-65		40	654	17
35-08-0096	5530640	1252142	2 8 62	19	13,980	513	298	2	17,430	3.6	9-65		39	584	17
35-08-0103	5081660	1236789	4 14 60	10	14,060	516	305	3	16,136	3.5	12-65		41	584	18
35-09-0011	5979685	1386406	8 24 63	33	14,570	551	305	1	18,790	3.9	11-65		35	662	28
35-09-0011	5979689	1386406	9 11 63	25	14,230	533	305	1	18,810	3.6	8-65		35	687	25
35-09-0045	6018036	1386406	9 2 63	15	15,250	664	305	1	19,880	4.3	10-65		35	699	30
35-09-0047	6009107	1237057	9 17 63	36	12,400	445	305	1	16,490	3.2	11-65		36	702	14
35-09-0067	5369865	1305460	9 16 60	6	15,550	585	305	4	19,062	3.8	4-66		42	587	15
35-09-0161	5164741	1244845	7 10 60	16	15,390	581	305	4	22,665	3.7	4-66		44	1220	39
35-09-0161	5380556	1244845	2 2 61	18	15,480	583	305	3	21,263	3.4	3-66		42	993	25
35-09-0161	5979862	1244845	8 2 63	12	15,490	579	305	1	22,020	3.7	3-66		36	837	26
35-10-0017	4891639	1252142	1 24 59	19	15,474	576	305	5	20,170	3.9	1-66		43	850	33
35-11-0001	5648958	1334642	9 19 62	28	12,900	443	305	1	18,300	3.4	8-65		33	649	24
35-11-0001	5860180	1400575	9 15 62	17	13,425	474	305	2	15,795	3.3	10-65		36	756	11
35-11-0001	5860181	1400575	11 8 62	9	13,540	473	294	2	16,835	3.5	12-65		36	857	18
35-11-0011	5451842	1070036	3 5 61	13	14,053	509	305	3	16,223	3.4	7-65		42	594	24
35-11-0011	5945016	1236789	11 3 63	8	13,840	520	305	1	17,090	3.8	4-66		35	621	23
35-11-0011	5226190	1236789	8 28 60	9	15,230	529	305	3	19,360	3.3	7-65		41	838	25
35-11-0013	5545300	1070036	7 19 61	16	12,970	489	305	2	15,895	4.1	7-65		40	642	36
35-11-0013	5686322	1400575	7 22 62	23	13,050	502	289	2	16,710	3.2	9-65		36	892	9
35-11-0021	5730050	1357797	6 18 62	30	14,755	540	305	2	19,005	3.8	11-65		38	828	46
35-11-0021	5251764	1070036	9 4 60	20	14,585	526	295	4	18,407	3.3	11-65		44	816	30
35-11-0021	4755730	1070036	3 24 57	18	13,555	490	304	7	15,641	3.4	10-65		44	596	24
35-11-0033	5802436	1400575	11 18 62	19	13,950	521	305	2	16,605	3.5	1-66		36	792	13
35-11-0042	5386908	1236789	4 2 61	10	13,083	450	305	3	16,220	3.8	9-65		41	697	31

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK FAT
35-11-0044	5116250	1070036	7 5 60	17	14,122	531	305	4	16,617	4.4	12-65		44	646 43
35-11-0044	5020444	1070036	2 12 60	19	14,902	537	305	4	18,667	3.7	9-65		44	813 39
35-11-0044	5367622	1357797	12 3 60	20	11,270	436	305	1	14,380	3.8	9-65		34	618 36
35-11-0044	5051536	1236789	9 22 59	20	13,995	528	305	2	17,995	3.5	12-65		39	766 25
35-11-0044	5151237	1070036	9 7 60	23	14,123	508	305	3	18,586	3.3	6-65		42	859 32
35-11-0047	5975424	1070036	6 15 63	10	14,660	549	305	1	18,380	4.0	1-66		36	658 35
35-11-0047	4669613	1070036	1 22 58	11	15,196	570	305	5	19,050	4.2	2-66		44	846 49
35-11-0050	5329065	1244845	4 24 61	30	15,323	531	305	3	17,560	3.6	11-65		42	584 19
35-11-0050	4372537	1070036	10 4 56	14	14,030	498	303	7	15,950	3.7	8-65		44	581 30
35-11-0051	5417268	1070036	12 1 59	17	12,832	451	271	4	16,420	3.3	6-65		44	765 30
35-11-0052	4924989	1070036	9 14 59	18	13,595	458	305	4	17,347	3.9	3-66		44	795 46
35-11-0197	6079332	1386406	1 11 64	8	12,370	436	305	1	16,150	3.9	1-66		35	612 28
35-11-0208	4462835	1070036	7 28 57	19	13,702	481	291	7	16,362	3.3	9-65		44	672 26
35-11-0208	5556141	1244845	11 16 61	26	15,336	534	303	3	18,303	3.3	10-65		42	668 15
35-13-0053	5410387	1373055	10 16 61	19	12,990	505	301	2	17,190	3.8	9-65		38	690 22
35-13-0058	4608986	1070036	1 23 58	14	15,588	583	300	5	17,512	4.0	7-65		44	602 34
35-13-0058	5744112	1383551	9 10 62	14	17,610	664	305	2	22,825	3.9	11-65		40	692 28
35-13-0062	4959839	1070036	9 5 59	16	15,892	608	304	5	18,874	3.7	12-65		44	742 31
35-13-0073	5563385	1305460	12 3 61	11	16,310	591	299	2	21,445	3.5	3-66		39	686 16
35-13-0080	5703867	1314767	9 27 62	9	13,800	514	305	2	17,595	3.4	4-66		39	619 20
35-13-0102	5506114	1357797	12 9 61	16	16,260	591	305	3	19,976	3.8	12-65		41	831 47
35-13-0102	5549514	1274838	2 22 62	9	14,610	542	305	2	18,600	3.8	9-65		36	673 23
35-13-0329	5587380	1038509	3 29 61	7	14,740	501	305	2	21,295	3.0	11-65		40	1002 22
35-13-0331	5708162	1314767	9 2 62	32	13,460	473	305	2	17,080	3.3	9-65		39	597 20
35-14-0015	5425286	1383551	9 25 61	24	14,486	529	303	3	19,096	3.9	12-65		42	664 27
35-14-0015	5720251	1383551	10 22 62	21	14,365	530	305	2	19,055	3.7	1-66		40	605 20
35-14-0037	5920427	1237057	9 4 62	13	16,540	577	305	2	21,310	3.2	1-66		40	897 19
35-14-0038	5817877	1070036	9 23 61	14	14,960	505	305	3	18,630	3.2	2-66		42	777 31
35-14-0038	5817879	1237057	8 9 62	18	15,815	544	305	2	17,680	3.5	2-66		40	595 15
35-14-0038	5225774	1070036	7 21 60	15	14,335	487	305	4	17,535	3.5	3-66		44	736 35
35-14-0038	4693104	1070036	4 21 58	13	13,900	477	305	5	16,468	3.8	3-66		44	663 38
35-14-0041	5380346	1070036	7 23 61	13	12,926	482	305	3	16,696	3.8	9-65		42	765 36
35-14-0046	5328903	1191921	3 28 61	7	13,605	487	305	2	22,510	3.5	3-66		40	956 34
35-14-0057	5698740	1357797	7 29 62	16	14,455	527	305	2	18,595	4.2	3-66		38	813 52
35-14-0096	5852044	1283917	2 10 63	34	16,880	575	305	1	22,140	3.4	3-66		36	829 16
35-14-0096	4610437	1279641	1 8 58	40	15,470	567	305	4	20,620	3.4	7-65		43	782 17
35-14-0096	4877100	1305613	9 6 58	36	15,746	563	305	5	20,694	3.3	6-65		40	940 21
35-14-0096	4786135	1305613	7 30 58	34	16,182	577	305	5	20,606	3.1	7-65		40	872 15
35-14-0105	5478031	1070036	7 14 61	15	13,103	480	305	3	15,853	3.5	9-65		42	650 28
35-14-0106	5050129	1236789	9 31 59	16	16,784	619	305	5	18,622	3.4	12-65		43	608 16
35-14-0106	5059801	1236789	10 23 59	5	15,850	579	305	4	19,065	3.5	6-65		42	763 24
35-14-0106	5549499	1070036	9 20 61	13	16,746	596	305	3	21,396	3.3	12-65		42	911 34
35-14-0107	5467057	1070036	7 25 60	20	11,836	423	305	3	14,170	3.6	6-65		42	588 28
35-14-0107	5467100	1070036	2 13 61	18	10,873	399	300	3	13,806	3.6	10-65		42	646 30
35-14-0108	5232994	1070036	10 26 60	6	15,387	537	305	4	17,922	3.7	4-66		44	667 35

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-14-0108	5774370	1237057	1 2 63	8	14,840	527	305	2	18,430	3.3	4-66		40	760	16
35-14-0123	5571828	1383551	10 1 61	21	13,126	481	303	3	19,703	3.5	10-65		42	877	28
35-14-0123	5316644	1236789	8 25 60	14	13,537	501	300	4	18,780	3.4	1-66		42	989	30
35-14-0135	5916682	1190953	12 4 61	8	11,730	423	268	2	15,550	3.3	1-66	2	35	602	20
35-14-0142	5781536	1357797	10 26 62	11	13,970	516	305	1	16,630	3.3	9-65		34	604	30
35-14-0142	5213337	1070036	4 16 60	9	12,753	442	305	3	16,483	3.7	9-65		42	759	39
35-14-0145	5947010	1357797	5 2 62	17	15,270	548	305	2	21,570	3.4	12-65		38	1047	46
35-14-0160	4156099	1070036	9 5 55	15	12,465	430	304	8	18,053	3.4	10-65		44	1034	41
35-14-0161	5682758	1070036	4 18 62	13	14,595	543	305	2	20,300	3.4	1-66		40	940	35
35-14-0161	5821697	1357797	7 19 62	8	14,330	534	305	2	18,690	3.7	3-66		38	835	44
35-14-0161	5407802	1070036	4 21 61	14	14,256	527	305	3	17,143	3.8	11-65		42	679	34
35-14-0166	5502630	1070036	1 23 62	10	15,220	511	305	2	19,160	3.9	6-65		40	768	44
35-14-0166	5502626	1070036	9 13 61	7	14,390	482	305	3	18,646	3.5	6-65		42	838	39
35-14-0166	5502627	1070036	9 15 61	6	14,736	499	305	3	17,743	3.8	4-66		42	699	39
35-14-0167	5611848	1350190	10 24 61	8	15,026	531	297	3	17,910	3.5	4-66		42	621	15
35-14-0170	4808735	1305613	9 9 58	6	15,476	521	305	3	18,606	3.4	6-65		37	642	19
35-14-0176	4833092	1070036	9 11 58	19	14,973	548	304	6	17,023	3.9	9-65		44	610	35
35-14-0182	5358284	1244845	1 6 61	12	15,023	502	305	3	17,343	3.3	7-65		42	590	14
35-14-0184	5061007	1070036	8 6 59	17	13,087	475	304	4	15,790	3.5	6-65		44	659	29
35-14-0191	5615049	1357797	1 2 62	8	15,526	550	303	3	18,073	3.6	2-66		41	683	39
35-14-0191	5615048	1070036	9 14 61	7	14,683	537	305	3	17,553	4.0	11-65		42	682	39
35-14-0200	5017747	1236789	10 4 59	22	15,050	527	305	4	18,640	3.2	11-65		42	800	21
35-14-0204	5390958	1070036	6 3 61	7	15,270	537	305	3	17,493	3.9	2-66		42	614	36
35-14-0204	5390959	1070036	7 11 61	8	15,103	527	305	3	18,203	3.5	2-66		42	713	33
35-14-0209	5401425	1070036	8 12 61	6	12,513	450	303	3	14,976	3.2	3-66		42	610	23
35-14-0210	5361651	1070036	7 23 60	8	16,052	560	305	4	17,842	3.3	1-66		44	583	24
35-14-0215	6362647	1237057	9 27 63	7	15,700	569	305	1	18,350	3.9	2-66		36	620	19
35-14-0215	5842121	1400575	4 28 63	23	14,400	511	305	1	19,040	3.5	8-65		31	918	18
35-14-0216	5393088	1236789	3 21 61	13	16,570	598	305	2	19,345	3.8	11-65		39	666	28
35-14-0216	5039912	1236789	10 11 59	15	15,555	544	302	4	18,475	3.7	4-66	2	42	722	30
35-14-0216	5183254	1070036	9 14 60	5	15,473	571	267	3	17,483	3.6	3-66		42	592	27
35-14-0219	5629989	1357797	9 13 61	24	14,710	524	305	1	19,090	3.7	9-65		34	742	42
35-14-0224	5302475	1070036	10 29 60	12	13,300	473	305	1	16,940	3.7	11-65		36	642	33
35-14-0224	5496990	1357797	2 21 61	11	13,160	471	305	1	16,570	3.3	10-65		34	655	34
35-14-0239	5026502	1070036	9 1 59	7	14,150	528	293	4	16,180	3.5	6-65		44	589	25
35-14-0239	4710009	1070036	9 29 58	10	14,460	531	305	5	18,116	3.4	11-65		44	811	31
35-14-0241	4920675	1070036	9 8 59	5	16,400	585	301	1	19,380	3.5	3-66		36	615	29
35-14-0476	5867156	1244845	3 28 63	17	13,580	477	305	1	17,960	3.3	7-65		36	662	15
35-14-0476	5569593	1350190	2 14 62	12	14,050	502	305	2	17,240	3.5	9-65		40	607	14
35-15-0004	5769175	1386406	2 21 62	7	15,736	588	286	3	18,283	3.7	2-66		41	624	25
35-15-0023	4417264	1070036	9 20 56	13	14,301	533	305	8	18,450	3.8	2-66		44	872	41
35-17-0006	6010902	1407453	10 9 63	5	13,780	503	305	1	23,290	3.5	4-66		22	893	31
35-17-0009	5901934	1314767	7 11 63	25	13,520	530	305	1	22,150	3.8	11-65		35	897	35
35-17-0016	6030519	1237057	12 2 63	19	14,920	548	305	1	18,540	3.7	4-66		36	686	17
35-17-0031	5448348	1386406	9 24 61	6	15,075	584	305	2	19,090	3.9	8-65		39	743	32

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-17-0033	5987708	1386406	8 5 63	22	12,410	437	305	1	16,230	3.6	11-65		35	615	25
35-17-0050	5767062	124845	11 19 62	10	14,870	536	301	2	18,910	3.3	11-65		40	740	15
35-17-0055	5622326	1386406	6 21 62	12	13,440	481	301	2	16,135	4.0	10-65		39	590	30
35-17-0062	4731038	1289589	9 25 58	8	13,426	510	305	6	17,065	3.2	8-65		43	637	14
35-17-0062	5754918	1289589	10 16 61	10	13,956	531	296	3	17,706	3.6	12-65		41	609	21
35-17-0066	4492979	1289589	10 11 57	10	13,077	481	294	7	16,422	3.3	10-65		43	594	16
35-17-0085	5488977	1314767	1 12 62	9	13,700	506	305	1	20,480	3.3	1-66		35	757	24
35-18-0021	5926462	125069	11 7 63	23	15,240	620	305	1	19,480	3.8	12-65		36	642	17
35-20-0076	5224224	1070036	7 16 60	7	14,345	530	302	4	16,532	3.4	6-65		44	611	23
35-20-0076	5530846	1236789	9 3 61	9	14,140	512	305	3	17,623	3.3	1-66		41	750	21
35-20-0076	5252076	1236789	8 13 60	6	13,725	503	282	4	17,292	3.3	3-66	8	42	780	20
35-20-0085	5708684	1400575	12 3 62	33	18,410	665	305	2	23,915	3.2	2-66		36	1150	18
35-20-0085	5628276	1357797	8 30 62	27	18,040	673	302	2	19,830	3.6	10-65	8	38	605	32
35-20-0085	5068263	1236789	3 31 60	26	15,990	597	302	4	18,510	3.3	12-65		42	677	16
35-20-0085	5935020	1236789	12 2 63	28	19,220	695	305	1	22,920	3.6	12-65		35	697	26
35-20-0085	5327989	1236789	3 13 61	28	16,753	624	305	3	19,353	3.8	11-65		41	677	26
35-20-0091	5465671	1070036	8 12 61	29	13,570	479	305	2	16,030	4.4	9-65		40	601	44
35-20-0107	5759705	1357797	10 31 61	32	13,715	485	305	2	16,120	3.8	10-65		38	624	40
35-20-0107	4616245	1070036	10 31 57	22	13,611	478	305	6	15,771	3.5	12-65		44	607	28
35-20-0110	5458152	1357797	10 22 61	12	16,340	580	305	2	18,625	4.1	10-65		38	639	47
35-20-0156	5527208	1277493	7 19 61	11	13,316	517	305	3	17,726	3.6	2-66		42	680	17
35-20-0158	6073477	1236789	6 11 63	15	14,170	517	305	1	16,840	3.7	11-65		35	579	22
35-20-0158	5385975	1236789	2 18 61	10	13,633	502	305	3	16,030	3.3	9-65		41	616	15
35-20-0162	6079484	1236789	1 28 64	24	11,970	433	305	1	15,580	3.2	12-65		35	634	18
35-20-0183	5249459	1070036	8 13 60	24	13,870	478	305	4	15,885	3.5	12-65		44	584	28
35-20-0183	5338626	1236789	12 9 60	10	13,857	486	297	4	16,502	3.6	4-66		42	666	25
35-20-0183	5785175	1400575	10 2 62	24	14,230	495	305	2	20,070	3.0	12-65		36	1141	17
35-20-0200	5630761	124845	5 1 62	21	17,010	613	305	2	22,175	3.3	1-66		40	876	19
35-20-0200	5724342	1386406	11 19 62	17	15,650	571	305	1	18,960	3.9	7-65		35	601	27
35-20-0200	5971023	1386406	11 23 63	20	15,980	580	305	1	22,490	3.3	2-66		35	848	27
35-20-0205	5646512	1357797	9 9 62	23	14,280	515	305	2	19,110	3.6	11-65		38	883	45
35-20-0206	5088627	1236789	1 7 60	13	14,102	515	305	4	18,602	3.4	7-65		42	903	28
35-20-0206	5440454	1070036	4 3 61	17	14,936	551	305	3	16,926	3.7	11-65		42	584	29
35-20-0206	5440449	1236789	1 30 61	18	15,003	554	302	3	17,686	3.8	12-65		41	666	27
35-20-0208	5534754	1383551	1 14 62	9	14,890	535	305	2	20,325	3.4	6-65		40	687	20
35-20-0209	5948771	1070036	11 18 63	7	15,990	593	305	1	23,280	3.8	9-65		36	934	43
35-20-0209	5739130	1400575	11 14 62	7	16,615	597	305	2	21,145	3.4	10-65		36	1025	20
35-20-0213	5799786	1400575	4 1 63	14	14,720	569	305	1	19,920	3.1	10-65		31	965	10
35-20-0216	5841515	1357797	8 24 61	24	15,030	557	305	1	18,060	4.2	8-65		34	640	44
35-20-0216	5025788	1070036	12 10 59	10	15,510	552	305	4	19,157	3.8	1-66		44	806	42
35-20-0216	5272755	1070036	9 24 60	11	14,470	515	305	3	17,480	4.3	6-65		42	696	47
35-20-0217	5433077	1236789	12 4 60	19	15,695	566	300	4	17,772	3.8	12-65		42	617	27
35-20-0217	5389675	1191921	7 5 61	10	14,580	543	305	2	20,665	3.8	6-65		40	680	28
35-20-0219	5587590	1277493	12 23 61	13	17,213	638	305	3	21,650	3.5	12-65		42	729	17
35-20-0229	4530301	1070036	1 28 58	11	14,116	497	303	6	17,066	3.7	2-66		44	715	35

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-20-0236	55233510	1357797	1 15 62	17	14,216	512	294	3	16,843	3.6	10-65		41	677	36
35-20-0236	5533511	1357797	12 28 61	17	14,306	515	298	3	17,883	3.7	11-65		41	791	44
35-20-0253	5450924	1357797	8 22 61	5	14,860	559	302	2	17,800	3.7	7-65		38	692	38
35-20-0253	5764573	1357797	11 18 62	10	16,130	587	301	2	22,945	3.8	12-65		38	901	49
35-20-0258	5510970	1070036	9 7 61	8	14,140	498	305	2	16,930	3.3	12-65		40	640	27
35-20-0258	5010578	1236789	12 9 59	8	14,110	509	292	2	17,195	3.2	1-66		39	673	17
35-20-0263	5034108	1236789	2 19 60	7	13,963	487	305	3	16,790	3.8	10-65		41	671	30
35-20-0277	5532473	1357797	8 24 61	31	13,580	476	305	1	16,420	3.7	11-65		34	615	37
35-20-0437	5482436	1383551	9 2 61	9	14,350	524	270	2	19,655	3.3	2-66		40	668	15
35-22-0047	5948211	1244845	3 11 62	9	12,200	437	305	2	19,345	3.3	12-65		40	1028	27
35-22-0056	5511580	1373055	9 7 61	16	15,870	558	305	3	18,946	3.4	1-66		40	639	16
35-22-0056	5468946	1314767	1 1 62	9	16,116	560	303	3	21,333	3.4	3-66		41	856	29
35-22-0060	5916875	1314767	10 12 63	13	15,250	583	293	1	20,510	3.8	10-65		35	653	27
35-22-0072	5684226	1404780	11 9 62	10	14,405	521	305	2	17,945	3.7	2-66		29	590	24
35-22-0088	5212057	1038509	1 1 61	6	14,970	550	305	1	22,970	3.5	10-65		36	951	28
35-22-0106	5709404	1314767	9 21 62	5	12,190	485	305	1	17,000	3.7	8-65		35	595	21
35-23-0022	5539730	1377052	11 21 61	31	13,925	495	305	2	17,125	3.3	10-65		35	587	14
35-23-0034	5479871	1377052	9 28 61	11	14,410	533	305	3	18,090	3.6	4-66		38	694	22
35-23-0039	5876332	1386406	4 6 63	11	12,660	453	305	1	16,700	3.3	6-65		35	634	22
35-23-0043	4315956	1236789	7 24 56	9	13,854	527	305	5	16,854	4.0	6-65		43	722	31
35-23-0046	5965544	1406499	7 26 63	20	12,980	483	305	1	19,120	3.5	3-66		19	580	17
35-23-0084	5540377	1070036	10 10 61	18	14,826	541	305	3	19,743	3.6	1-66		42	919	40
35-23-0096	5747810	1314767	10 1 62	34	13,960	485	305	2	18,005	3.8	10-65		39	646	32
35-23-0170	4980747	1216957	12 14 59	12	15,715	575	305	2	21,800	3.4	1-66		40	719	23
35-24-0018	4442134	1070036	9 17 58	5	10,768	387	298	6	14,591	3.8	6-65		44	785	40
35-24-0022	5251374	1070036	11 26 60	21	14,260	547	305	3	17,673	3.8	12-65		42	740	35
35-24-0022	5251375	1070036	11 26 60	19	14,046	528	305	3	17,703	4.0	8-65		42	765	40
35-24-0024	5965728	1237057	12 17 63	13	12,720	484	305	1	18,440	3.7	2-66		36	826	21
35-24-0024	5391604	1070036	1 10 61	17	14,543	556	305	3	17,646	3.8	9-65		42	707	32
35-24-0024	4974020	1070036	7 2 59	11	14,225	542	298	4	18,307	4.2	4-66		44	844	49
35-24-0024	5618715	1244845	8 10 62	22	15,110	583	305	2	21,050	3.5	11-65		40	935	23
35-24-0024	5391605	1383551	8 11 61	18	14,483	556	305	3	18,600	3.9	2-66		42	606	23
35-24-0027	5561633	1191921	2 1 61	13	13,996	544	305	3	18,673	3.7	11-65		42	594	21
35-24-0027	5234365	1070036	7 12 60	9	14,190	543	305	4	17,407	3.8	2-66		44	736	34
35-24-0045	4384714	1070036	3 12 57	17	14,040	488	305	1	17,080	4.0	2-66		36	602	36
35-24-0045	4952784	1277493	12 16 57	19	10,660	377	296	6	14,673	3.3	2-66		44	649	14
35-24-0045	4363426	1070036	1 31 57	18	10,145	360	298	4	12,812	3.8	7-65	2	44	618	33
35-24-0045	5197695	1070036	5 15 60	26	10,932	385	300	4	13,380	3.4	1-66		44	601	27
35-24-0064	5518111	1357797	10 22 61	20	12,265	442	304	2	14,890	3.6	8-65		38	632	36
35-24-0064	5257623	1070036	11 28 60	19	12,135	438	305	2	16,020	3.2	9-65		40	731	27
35-25-0009	6135067	1314767	9 12 62	14	13,980	492	288	2	18,265	3.1	10-65		39	671	18
35-25-0045	5756233	1236789	9 14 62	14	14,010	525	305	1	16,800	3.9	3-66		35	587	24
35-25-0045	5474451	1373055	8 25 61	16	13,055	467	305	2	16,395	3.7	11-65		38	600	21
35-25-0045	5466891	1373055	12 22 61	16	13,055	467	305	2	17,315	3.5	11-65		38	697	21
35-25-0054	5801686	1237057	10 30 62	18	15,265	573	305	2	19,575	3.7	11-65		40	837	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-25-0054	5604069	1244845	1 24 62	15	15,145	564	304	2	19,640	3.6	701	6-65		40	789	21
35-25-0076	5370605	1244845	5 25 61	9	14,333	528	298	3	17,020	3.6	607	12-65		42	624	16
35-25-0113	5797248	1267271	11 8 62	5	12,680	486	305	1	16,020	3.3	536	6-65		35	689	14
35-28-0015	5895008	1386406	6 10 63	33	13,720	524	305	1	17,010	3.3	560	12-65		35	585	17
35-28-0018	5256042	1316533	8 23 60	10	15,743	579	305	3	20,440	3.2	663	6-65		37	818	18
35-28-0018	5466412	1316533	8 11 61	12	15,173	550	305	3	20,133	3.7	748	2-66		37	844	32
35-28-0018	5984410	1316533	10 1 63	12	15,780	580	305	1	21,310	3.3	706	1-66		29	695	18
35-28-0018	5984405	1316533	9 6 63	5	13,490	526	304	1	19,660	3.3	646	9-65	2	29	729	17
35-28-0024	5522083	1314767	1 11 62	16	14,280	526	305	3	17,570	3.4	593	2-66		41	609	18
35-28-0036	5566572	1386406	11 28 61	8	11,830	416	305	2	14,640	3.4	504	6-65		39	585	22
35-28-0037	5628551	1070036	9 10 60	19	14,992	534	305	4	20,747	3.4	696	2-66		44	1060	39
35-28-0037	5877976	1070036	10 1 61	17	15,205	522	305	2	17,715	3.4	596	10-65		40	622	28
35-28-0037	5798365	1357797	5 11 61	23	15,320	538	305	3	18,026	3.7	668	2-66		41	700	41
35-28-0037	5097929	1070036	6 9 58	14	15,226	521	305	5	20,104	4.0	804	9-65		44	978	55
35-28-0040	5568063	1070036	7 26 61	27	13,986	527	300	3	16,033	3.9	628	10-65		42	580	31
35-28-0040	5568079	1357797	4 1 62	32	15,060	566	305	1	21,810	4.1	892	10-65		34	927	54
35-28-0043	5680542	1386406	9 10 62	17	16,240	573	305	2	22,145	3.3	725	2-66		39	951	30
35-28-0054	5389566	1236789	2 19 61	15	14,350	517	302	3	18,026	3.4	604	10-65		41	775	23
35-28-0063	5883880	1259069	8 8 63	19	14,750	547	302	1	18,860	3.6	687	9-65		36	629	18
35-28-0075	5250898	1070036	1 25 59	10	14,086	527	305	5	16,960	4.0	681	10-65		44	705	39
35-28-0083	5151781	1242667	3 8 60	16	15,340	526	305	4	19,750	3.7	739	12-65		43	674	30
35-28-0091	5675564	1383551	7 2 62	16	13,335	474	305	2	17,965	4.0	712	3-66		40	589	27
35-28-0092	5907502	1255069	9 20 63	26	15,490	581	305	1	20,530	3.3	672	12-65		36	704	14
35-28-0092	5002599	1070036	12 1 59	28	14,567	537	305	4	17,082	3.8	656	10-65		44	654	34
35-28-0092	5151070	1070036	7 6 60	30	14,897	547	305	4	18,372	4.3	786	10-65		44	777	49
35-28-0092	5397426	1070036	7 12 61	18	14,556	542	293	3	17,443	3.9	676	4-66		42	683	35
35-28-0094	5013492	1216957	4 15 59	18	12,766	460	305	3	19,206	3.5	669	1-66		42	809	30
35-28-0102	5850220	1386406	1 5 63	13	13,380	485	305	1	16,910	3.5	591	9-65		35	601	22
35-28-0111	5759524	1386406	1 2 63	12	13,760	484	305	2	16,535	3.2	530	4-66		39	601	18
35-28-0111	5822321	1283917	1 28 63	12	13,430	483	305	2	19,095	3.3	627	3-66		40	962	16
35-28-0112	5876869	1357797	8 30 63	18	11,920	418	305	1	15,140	3.4	514	2-66		34	631	35
35-29-0019	5103274	1314767	2 5 60	5	17,477	645	305	4	20,467	3.8	778	3-66		42	637	29
35-29-0019	6042463	1237057	1 23 64	5	15,320	601	305	1	25,076	3.3	835	12-65		36	1146	26
35-30-0019	5290175	1344345	1 11 61	29	14,976	554	305	3	18,236	3.6	665	8-65		36	631	18
35-30-0029	5182671	1242667	5 16 60	8	14,383	514	305	3	21,140	3.4	709	7-65		42	901	27
35-30-0047	5474890	1372608	1 6 62	9	13,995	484	305	2	19,875	4.0	787	8-65		30	855	46
35-30-0047	5733396	1372608	11 27 62	11	14,745	538	300	2	19,195	3.9	748	12-65		30	695	36
35-30-0047	5733405	1330987	1 3 63	22	15,640	592	305	2	20,865	3.5	737	1-66		40	794	30
35-30-0049	5423626	1244845	10 8 61	9	13,486	515	305	3	19,883	3.4	684	2-66		42	1041	26
35-30-0053	5352976	1244845	8 6 61	33	14,920	552	303	3	19,030	3.1	583	11-65		42	794	11
35-30-0056	5423627	1244845	11 12 61	9	13,710	503	305	2	19,610	3.7	734	6-65		40	917	30
35-30-0059	5530566	1244845	10 14 60	15	13,696	496	305	3	17,160	3.4	592	11-65		42	706	18
35-30-0059	5799218	1386406	12 19 62	17	14,380	522	305	2	16,875	3.6	611	4-66		39	579	23
35-31-0010	5499488	1224316	1 9 62	14	14,495	540	305	2	20,190	3.6	725	11-65		40	579	15
35-31-0032	5755982	1244845	9 13 62	5	15,910	609	305	2	18,485	3.9	717	2-66		40	602	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
35-32-0031	5039893	1070036	10 9 59	16	13,802	478	305	4	18,010	3.5	7-65		854	38
35-32-0035	5813645	1386406	11 4 62	23	13,670	503	305	1	17,280	3.7	7-65		609	24
35-32-0035	6089259	1386406	5 26 63	21	15,020	529	305	1	18,330	3.4	1-66		596	21
35-32-0035	5626454	1386406	3 2 62	14	14,400	504	305	2	19,515	3.9	4-66		850	41
35-33-0047	5941852	1373055	9 25 63	24	15,180	530	305	1	22,810	3.3	1-66		877	23
35-33-0112	5461088	1369903	12 5 61	17	15,545	546	305	2	20,740	3.4	1-66		812	20
35-34-0007	5462598	1252142	10 28 61	20	13,690	480	305	3	17,070	3.5	1-66		611	20
35-36-0026	5714674	1222994	12 15 62	31	15,200	555	305	1	18,570	3.7	11-65		631	23
35-36-0066	5285086	1070036	3 21 61	16	13,623	462	305	3	16,646	3.6	3-66		688	35
35-36-0078	5939025	1394339	11 23 63	18	17,350	586	305	1	22,180	3.5	12-65		585	24
35-36-0078	5712805	1394339	11 18 62	18	17,150	598	305	2	22,050	3.6	11-65		743	30
35-36-0080	5814436	1386406	2 28 62	15	14,155	491	305	2	17,200	3.3	7-65		633	21
35-36-0080	5896141	1244845	7 15 63	15	14,130	488	305	1	17,520	3.5	8-65		593	16
35-36-0089	5637582	1222726	6 7 62	26	15,265	523	305	2	21,510	3.3	10-65		945	17
35-36-0089	5561335	1350190	1 17 62	12	16,540	585	305	3	20,773	3.2	3-66		796	13
35-36-0099	5552069	1284364	1 1 62	28	15,220	524	305	3	18,790	3.5	12-65		598	19
35-36-0103	5443946	1252142	10 30 61	20	14,996	535	288	3	19,130	3.2	11-65		715	14
35-36-0104	5240389	1350190	12 4 60	17	14,675	538	299	4	19,907	3.1	12-65		928	14
35-36-0106	5655299	1303900	8 26 62	21	14,975	569	305	2	18,540	3.3	11-65		727	14
35-36-0106	5695297	1303900	8 11 62	20	14,650	560	305	2	21,515	3.3	10-65		1118	27
35-36-0106	5655298	1303900	8 25 62	19	15,165	578	305	2	18,710	3.5	1-66		727	18
35-36-0106	5018261	1303900	8 28 59	7	14,490	513	305	2	19,065	3.4	6-65		842	23
35-36-0113	5733148	1237057	9 8 62	8	16,005	556	305	2	22,205	3.5	2-66		1036	31
35-36-0118	5229141	1314451	5 25 60	18	15,530	564	299	4	21,247	3.4	2-66		849	20
35-36-0128	5700861	1284364	8 17 62	9	15,240	542	305	2	22,415	3.2	1-66		929	23
35-37-0067	6014630	1268294	10 24 63	21	15,470	606	305	1	20,440	3.4	12-65		724	16
35-37-0086	5029615	1038509	10 3 59	11	11,750	428	305	1	15,230	3.7	2-66		590	17
35-37-0100	4764185	1222726	7 8 58	7	12,670	491	291	2	17,940	3.2	2-66		818	6
35-43-0013	5835380	1237057	3 27 63	15	15,960	551	298	2	18,825	3.3	2-66		698	14
35-43-0019	5896498	1237057	8 20 63	11	12,410	461	305	1	17,180	3.9	8-65		753	22
35-45-0077	5945148	1386406	10 25 63	8	14,340	582	305	1	20,790	3.9	3-66		831	32
35-45-0095	5794736	1241914	1 23 63	12	12,615	415	305	2	16,615	3.4	3-66		652	15
35-45-0155	5727474	1237057	12 1 62	8	14,740	540	305	2	20,400	3.4	1-66		969	22
35-46-0006	5609474	1070036	2 5 62	22	14,630	534	302	2	19,565	3.4	10-65		863	34
35-46-0008	5466368	1357797	10 15 61	13	14,515	538	305	2	16,820	4.0	11-65		622	40
35-46-0008	4977225	1236789	9 16 59	8	14,050	514	305	4	17,755	3.7	3-66		802	29
35-48-0078	5106699	1291784	2 4 60	8	15,550	564	305	2	19,385	3.4	12-65		645	21
35-49-0020	4347927	1258673	9 10 56	12	16,350	661	305	6	21,676	4.3	1-66		587	53
35-51-0004	5366849	1252142	5 28 61	10	13,620	526	305	3	17,086	3.7	12-65		620	17
35-51-0028	5555315	1252142	1 10 62	9	13,780	525	305	2	18,405	3.5	1-66		703	18
35-51-0033	5620067	1252142	3 14 62	9	12,530	475	305	1	17,640	3.4	2-66		619	16
35-52-0049	5604552	1244845	10 12 61	6	14,996	533	305	3	17,930	4.0	11-65		660	28
35-52-0051	6362358	1237057	9 23 63	14	14,830	537	305	1	20,660	3.4	10-65		850	20
35-52-0056	6139504	1283917	2 2 64	36	16,250	627	305	1	21,350	3.2	2-66		812	7
35-52-0056	5108939	1244845	2 4 60	30	15,860	590	305	3	21,080	3.4	12-65		933	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
35-52-0056	5929684	1244845	6 17 63	36	14,990	593	305	1	18,790	3.8	706	10-65		630	16
35-52-0056	4259598	1244845	8 13 56	24	15,181	582	305	7	17,862	3.7	656	11-65		662	17
35-52-0056	5389853	1244845	9 22 60	29	15,730	601	305	3	20,723	3.3	675	1-66		905	16
35-52-0056	4259601	1244845	9 14 56	29	14,916	560	305	6	21,755	3.4	736	10-65		1195	29
35-52-0056	5563389	1244845	1 20 62	20	14,580	537	305	2	19,640	3.2	629	8-65		840	16
35-52-0056	4680791	1244845	1 25 58	27	15,603	588	305	6	18,815	3.7	695	4-66		736	21
35-52-0056	4680789	1244845	1 1 58	25	15,267	567	305	4	20,897	3.5	724	6-65		1016	26
35-52-0056	6153109	1259069	12 9 63	12	13,890	505	305	1	17,600	3.8	663	12-65		593	19
35-52-0085	5636256	1244845	5 14 62	17	16,510	606	301	2	19,280	3.7	712	7-65		627	18
35-52-0113	5653269	1386406	10 26 62	16	14,175	481	301	2	17,665	3.2	558	2-66		679	21
35-53-0022	5675899	1244845	7 19 62	13	13,425	483	305	2	16,060	3.6	571	10-65		582	15
35-53-0023	5384205	1244845	3 3 61	28	13,826	499	302	3	18,243	3.3	604	10-65		817	19
35-53-0023	5988417	1237057	10 14 63	17	13,580	496	304	1	19,340	3.4	663	1-66		836	20
35-53-0023	6046983	1237057	10 14 63	17	13,580	496	305	1	18,610	3.5	649	1-66		781	19
35-53-0032	5519271	1244845	10 8 61	6	13,065	450	305	2	15,810	3.5	557	8-65		590	17
35-54-0007	5698619	1237057	6 10 62	11	15,525	551	305	2	18,505	3.5	651	4-66		705	18
35-54-0008	5151812	1315578	9 2 60	12	13,176	460	305	3	16,216	3.5	568	1-66		690	34
35-54-0008	4941617	1182696	4 12 59	6	13,714	496	294	5	16,068	3.3	525	10-65		626	18
35-54-0042	5591167	1377052	1 19 62	12	15,280	569	301	3	18,543	3.9	720	2-66		653	27
35-54-0058	5649896	1244845	8 26 62	24	14,775	542	305	2	20,735	3.1	650	10-65		934	18
35-54-0058	5924719	1239242	8 8 63	25	15,360	571	300	1	20,000	3.4	688	11-65		771	24
35-54-0058	5833763	1315578	12 2 62	16	14,925	529	172	2	17,540	3.7	647	1-66	2	637	35
35-54-0063	5704572	1386406	4 30 62	18	16,770	589	305	2	20,770	3.8	790	10-65		759	35
35-54-0064	5691736	1305460	9 26 62	12	14,360	531	305	2	21,100	3.4	712	3-66		832	17
35-54-0261	5538840	1244845	1 1 62	34	13,415	489	295	2	16,710	3.7	616	9-65		649	19
35-54-0261	6021540	1314767	9 27 63	22	14,350	520	305	1	18,810	3.7	701	1-66		585	25
35-54-0272	5640430	1237057	4 17 62	24	13,195	493	305	2	17,390	3.3	574	9-65		804	16
35-56-0030	5686630	1237057	6 21 62	19	13,095	513	305	2	16,125	3.8	617	10-65		685	18
35-56-0088	5894861	1237057	3 15 63	12	12,475	441	305	2	15,110	3.8	572	4-66		639	20
35-56-0096	5645279	1237057	7 13 62	13	13,910	531	301	2	17,050	3.6	622	10-65		705	17
35-57-0017	5982623	1386406	3 7 63	21	13,340	485	305	1	18,390	3.7	683	11-65		716	29
35-57-0039	5837014	1314767	2 22 63	15	12,980	471	305	1	19,880	3.5	695	11-65		761	28
35-57-0042	5511832	1244845	1 1 62	13	15,920	597	305	2	20,345	3.3	673	2-66		789	15
35-57-0042	5735379	1386406	9 29 62	16	16,315	605	305	2	20,100	3.5	702	12-65		732	25
35-57-0053	5785783	1386406	10 5 62	24	14,195	512	305	2	18,860	3.5	653	11-65		801	28
35-57-0073	5425306	1313490	9 22 61	20	15,415	566	305	2	22,290	3.3	743	12-65		968	23
35-57-0073	5920899	1386406	6 21 63	20	14,940	537	305	1	19,460	3.7	726	12-65		688	29
35-57-0091	5692203	1373055	2 13 62	15	14,375	545	305	2	17,635	3.5	619	8-65		605	14
35-59-0084	5755766	1252142	3 12 62	21	14,470	515	305	2	19,250	3.2	613	12-65		727	16
35-59-0119	6020106	1386406	1 24 64	15	15,830	538	305	1	20,640	3.1	639	1-66		717	22
35-59-0122	5607716	1252142	2 2 62	8	14,196	521	305	3	17,456	3.7	642	3-66		603	20
35-60-0001	5104072	1236789	2 4 60	13	13,750	484	305	4	15,782	3.6	570	7-65		587	23
35-60-0001	5243235	1070036	1 14 61	13	14,490	500	305	3	16,666	3.4	574	7-65		600	28
35-60-0001	5205864	1070036	7 4 60	15	14,332	508	305	4	17,040	3.9	661	12-65		675	38
35-60-0001	4991626	1070036	10 18 59	13	14,115	486	301	4	18,125	3.8	692	9-65		833	44

TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIREs: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
35-60-0001	5243230	1070036	8 13 60	15	14,267	507	305	4	18,300	3.6	12-65		838	38
35-60-0001	5373853	1070036	2 13 61	13	14,470	502	295	4	16,580	3.5	12-65		603	29
35-60-0070	5705988	1274838	11 26 62	13	12,750	436	305	2	18,380	3.2	10-65		829	21
35-60-0080	5081644	1236789	11 27 59	15	15,722	556	305	4	20,600	3.5	10-65		971	34
35-60-0083	5733561	1244845	11 29 62	17	15,465	563	305	2	18,270	3.6	3-66		620	16
35-60-0123	5701584	1244845	10 9 62	26	16,105	593	305	2	19,365	3.7	3-66		673	20
35-62-0010	5673288	1244845	10 11 62	18	13,830	507	305	2	19,085	3.4	1-66		853	20
35-62-0050	5756635	1237057	2 3 63	42	13,830	484	305	1	18,230	3.3	1-66		736	17
35-63-0039	5393452	1313490	9 5 61	12	12,610	428	305	2	16,280	3.2	6-65		613	14
35-63-0067	5007765	1291784	8 26 59	10	12,894	468	305	5	16,644	3.4	11-65		700	23
35-63-0071	5466890	1373055	11 12 61	16	15,026	534	305	3	18,953	3.2	3-66		731	14
35-65-0028	5862393	1244845	10 16 62	10	13,630	488	305	2	17,340	3.7	9-65		694	22
35-65-0080	5195032	1112211	6 25 60	25	13,210	483	305	4	14,897	3.9	10-65		602	22
35-65-0087	5897707	1283917	8 20 63	36	14,650	558	305	1	20,950	3.3	10-65		890	11
35-65-0115	5951820	1314767	6 18 63	7	13,360	513	305	1	17,870	3.5	7-65		581	20
35-65-0126	5516915	1373055	9 10 61	26	14,336	517	305	3	18,453	3.2	11-65		745	14
35-65-0154	5523819	1282185	10 16 61	10	15,356	542	291	3	18,583	3.5	1-66		587	17
35-65-0155	5886041	1314767	6 18 63	6	13,330	516	305	1	19,200	3.3	12-65		685	20
35-65-0165	5317600	1282185	2 13 61	22	14,070	527	305	3	18,776	3.4	10-65		742	18
35-65-0165	5320695	1244845	11 19 60	26	14,196	527	305	3	18,120	3.6	9-65		765	21
35-65-0168	5526901	1282185	12 23 61	16	12,910	473	305	3	19,236	3.2	12-65		915	22
35-65-0170	5737347	1283917	8 20 62	12	15,125	566	305	2	20,040	3.0	3-66		903	6
35-65-0170	5987138	1237057	10 23 63	14	13,950	508	305	1	19,550	3.9	3-66		826	26
35-65-0173	5545739	1244845	1 3 62	15	12,710	481	293	2	16,605	3.5	8-65		703	16
35-65-0226	5878615	1268294	4 24 63	10	14,390	520	305	1	18,650	4.0	8-65		662	24
35-65-0251	6011611	1259069	9 3 63	13	13,050	473	305	1	17,770	3.3	12-65		662	15
35-67-0002	5714224	1386406	10 1 62	21	16,035	565	305	2	19,020	3.5	3-66		646	25
35-67-0004	4950245	1236789	10 8 59	14	14,235	499	305	4	18,850	3.3	9-65		919	27
35-67-0015	5566284	1357797	1 9 62	26	13,670	463	305	1	17,790	3.7	6-65		714	42
35-67-0024	5347200	1244845	2 22 61	17	13,850	487	305	3	16,616	3.9	10-65		628	25
35-67-0042	5668200	1182696	3 20 61	20	14,960	554	305	1	19,830	4.1	12-65		738	35
35-67-0052	4756244	1070036	6 12 58	20	12,570	450	301	6	16,691	3.3	3-66		846	31
35-67-0052	5671136	1070036	8 30 61	27	13,980	532	305	1	20,000	3.6	6-65		824	36
35-67-0054	5322821	1236789	5 26 60	18	16,062	565	301	4	18,065	3.9	10-65		613	31
35-67-0054	4737890	1070036	7 11 57	22	14,463	513	288	6	16,355	3.7	6-65		583	30
35-67-0054	5508205	1070036	10 12 61	20	15,405	548	305	2	18,175	3.7	7-65		651	33
35-67-0054	5322824	1070036	8 17 60	18	15,493	552	302	3	19,200	3.5	12-65		788	33
35-67-0061	5226187	1070036	3 17 60	13	15,945	566	305	4	19,857	3.6	2-66		844	38
35-67-0065	5580028	1357797	12 12 61	7	14,120	547	305	2	17,540	4.1	6-65		734	44
35-67-0069	5627330	1357797	7 14 62	9	15,255	564	299	2	17,085	3.8	1-66		580	36
35-67-0069	5447465	1070036	10 23 61	13	14,650	553	305	2	16,945	3.5	8-65		595	24
35-67-0069	5061541	1070036	11 2 59	8	15,817	594	290	4	17,695	3.5	1-66		591	23
35-67-0069	5447466	1070036	11 24 61	10	14,030	548	300	2	17,900	3.5	6-65		748	29
35-67-0074	4741143	1244845	8 26 58	21	14,317	515	305	4	19,230	3.2	8-65		915	18
35-67-0084	5648169	1357797	10 27 61	6	15,040	562	305	3	16,970	4.2	1-66		604	44

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-67-0091	5288880	1277493	1 12 61	9	14,595	524	305	2	18,595	3.4	4-66		40		593	14
35-68-0025	5894793	1222994	1 25 63	12	14,300	519	305	1	18,990	3.1	10-65		35		724	19
35-68-0025	5263802	1244845	12 17 60	10	13,235	473	286	4	15,925	3.5	4-66		44		627	17
35-68-0025	5651200	1222994	7 25 62	15	13,855	504	293	2	16,975	3.9	10-65		40		664	28
35-68-0027	5841772	1382940	12 4 62	10	16,010	558	305	2	21,365	3.4	4-66		35		637	17
35-68-0029	5456550	1070036	10 13 61	53	15,240	553	305	2	24,645	3.5	6-65		40		1323	52
35-68-0029	5830128	1350190	4 2 63	69	14,740	532	305	1	19,900	3.4	7-65		35		693	15
35-68-0029	5331819	1244845	5 10 61	44	15,196	538	305	3	21,080	3.6	10-65		42		1002	32
35-68-0029	5456536	1244845	7 24 61	46	14,966	534	305	3	17,340	3.5	9-65		42		595	14
35-68-0039	5647434	1388256	8 2 62	17	16,080	594	305	2	21,890	3.4	3-66		30		792	27
35-68-0039	5679004	1388256	10 14 62	17	16,315	605	305	2	21,540	3.4	1-66		30		725	23
35-68-0060	4993816	1070036	8 16 59	9	15,260	581	305	4	17,447	4.0	7-65		44		622	34
35-68-0075	5414168	1244845	4 16 61	10	15,546	591	305	3	19,550	3.7	2-66		42		790	23
35-68-0139	5685042	1237057	9 24 62	8	14,240	532	305	2	17,970	3.8	2-66		40		768	23
35-68-0158	5411993	1282185	10 3 61	5	13,000	452	305	2	17,670	3.4	4-66		40		670	19
35-69-0019	5879601	1386406	3 29 63	11	16,450	619	305	1	19,670	3.3	1-66		35		600	17
35-69-0033	5976154	1237057	9 28 63	23	15,630	573	305	1	20,380	3.5	9-65		36		776	18
35-69-0052	5738860	1237057	10 3 62	13	16,595	616	302	2	20,660	3.6	1-66		40		826	22
35-69-0052	5637760	1386406	6 24 62	14	16,670	616	305	2	20,080	3.8	1-66		39		697	29
35-69-0055	5779815	1252142	1 21 63	18	12,330	446	290	1	17,470	3.4	10-65		35		620	16
35-71-0023	5334919	1305613	3 15 61	18	15,846	575	297	3	19,783	3.4	11-65		37		748	17
35-71-0023	5010598	1305613	10 6 59	16	15,413	550	301	3	20,003	3.6	8-65		37		824	26
35-71-0023	5010602	1305613	11 17 59	18	15,600	566	305	4	19,772	3.2	11-65		39		806	14
35-71-0023	5723132	1237057	11 22 62	27	16,440	578	305	1	19,810	3.8	10-65		36		679	21
35-71-0023	5076606	1305613	2 5 60	15	15,642	555	302	4	19,350	3.4	2-66		39		745	18
35-71-0023	5288848	1244845	9 30 60	19	15,946	561	301	3	19,576	3.2	2-66		42		751	14
35-71-0024	5814090	1268294	4 13 63	21	14,070	515	305	1	17,670	3.6	8-65		35		610	17
35-71-0047	5790244	1244845	1 25 63	14	14,530	505	305	1	21,840	3.2	2-66		36		888	21
35-71-0047	6082305	1244845	1 18 64	14	14,530	505	305	1	19,870	3.0	2-66		36		741	14
35-71-0054	5057368	1242667	1 25 59	12	15,700	543	303	4	20,867	3.5	11-65		43		773	26
35-71-0063	5635286	1386406	7 19 62	7	15,130	522	305	2	17,985	3.4	2-66		39		624	24
35-72-0024	5803377	1252142	3 21 63	9	13,810	536	305	1	18,910	3.4	10-65		35		628	15
35-73-0006	5631135	1244845	4 6 62	9	13,525	509	305	2	17,755	3.0	11-65		40		745	8
35-92-0087	5434557	1383551	9 15 61	7	12,863	494	295	3	16,966	3.7	10-65		42		586	18
35-92-3260	5343026	1244845	8 3 60	15	12,325	421	302	2	16,465	3.4	12-65		40		724	20
35-96-8001	5745321	1383551	8 29 62	10	13,830	516	166	2	19,295	3.5	2-66	2	40		679	19
35-96-8070	5713016	1400575	9 23 62	14	9,100	344	305	1	12,350	3.4	6-65		31		763	11
41-07-0012	5756250	1244845	11 23 62	13	14,750	523	305	2	18,805	3.6	3-66		40		740	22
41-08-9010	5015701	1306661	11 21 59	7	15,762	554	298	5	19,822	3.8	1-66		39		751	36
41-08-9080	5754834	1306661	10 8 62	7	15,575	561	298	2	21,395	3.3	10-65		34		830	24
41-10-0062	5697042	1237057	9 10 62	19	13,085	503	304	2	15,435	3.9	11-65		40		616	17
41-10-0065	5242895	1313490	8 30 60	12	13,545	505	300	2	18,200	3.4	12-65		40		722	15
41-10-0168	6344895	1237057	8 1 63	26	11,610	428	305	1	16,690	3.1	12-65		36		770	13
41-10-0179	5802229	1244845	10 1 62	18	12,780	477	302	2	16,530	3.7	10-65		40		689	20
41-10-0275	4831862	1216957	2 10 59	9	13,992	500	292	4	18,637	3.4	12-65		44		654	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
41-10-0275	6205649	1237057	9 17 63	10	12,670	451	305	1	18,480	3.6	12-65		36		833	23
41-12-0032	5305829	1244845	12 22 60	8	12,596	467	298	3	16,500	3.2	3-66		42		744	13
41-19-9047	4969186	1292482	8 31 59	15	14,060	519	302	5	17,614	3.8	4-66		35		636	24
41-19-9064	5751787	1386406	7 26 62	23	13,450	500	305	2	16,110	3.7	3-66		39		586	23
41-19-9077	5875190	1259069	1 12 63	18	14,070	522	300	1	19,400	3.5	9-65		36		715	19
41-19-9135	5670297	1202814	7 21 62	5	15,030	520	304	2	21,820	3.2	9-65		40		596	19
41-19-9145	4914032	1112211	3 11 59	15	11,534	424	294	5	14,078	3.4	7-65		44		694	17
41-20-9010	5751861	1372052	7 25 62	15	13,025	484	304	2	17,880	3.7	11-65		29		650	25
41-20-0114	6051007	1237057	7 5 63	5	9,210	358	305	1	14,060	3.4	10-65		36		735	15
41-20-0129	5803058	1237057	1 7 63	14	12,470	426	305	1	16,910	3.6	9-65		36		729	20
41-22-0127	5865241	1244845	11 29 61	6	13,655	480	305	2	17,030	3.6	10-65		40		660	19
41-22-0127	5865240	1244845	10 30 61	6	13,760	480	305	2	17,220	3.6	9-65		40		670	20
41-23-0091	5975604	1386406	12 5 62	27	13,330	464	305	1	18,470	3.1	10-65		35		723	22
41-23-0233	6223827	1386406	10 28 62	7	14,710	490	305	1	18,280	3.5	9-65		35		614	25
41-24-0013	5764476	1244845	12 23 62	30	13,150	500	305	1	17,380	3.5	10-65		36		648	15
41-24-0053	5294160	1244845	10 7 60	10	14,697	529	302	4	18,377	3.9	11-65		44		768	29
41-24-0053	5459212	1244845	10 31 61	11	14,250	510	303	3	16,853	3.5	2-66		42		613	15
41-25-0392	5666959	1283917	11 8 62	20	14,955	538	292	2	18,475	3.2	11-65		40		760	8
41-26-0024	5245351	1244845	10 20 60	17	15,060	520	305	1	18,660	3.6	10-65	5	36		615	18
41-27-9004	5409583	1350190	8 1 61	16	15,540	569	305	2	20,195	3.4	9-65		40		772	15
41-30-0004	5886941	1386406	2 21 63	14	12,900	505	305	1	16,380	3.7	7-65		35		593	21
41-33-0075	5968732	1283917	8 24 63	10	13,200	473	305	1	18,510	3.1	9-65		36		805	9
41-40-9041	6109119	1424330	1 13 64	71	14,550	536	305	1	20,550	3.4	1-66		24		718	22
41-40-9041	5769507	1203114	10 3 62	62	14,245	525	305	2	19,760	3.3	12-65		40		709	16
41-40-9041	5613491	1038509	4 3 62	67	12,810	464	294	2	15,395	3.6	7-65		40		579	16
41-45-9100	5944694	1285589	12 28 62	9	15,350	521	288	2	19,835	3.5	9-65		39		655	27
41-46-9028	5270276	1365341	2 27 61	17	13,796	494	305	3	18,076	3.4	7-65		36		955	29
41-46-9028	5271901	1365341	3 1 61	12	13,543	500	305	3	19,493	3.6	12-65		36		1167	40
41-46-9028	5363750	1365341	7 3 61	12	14,090	525	305	2	16,390	3.6	11-65		33		683	22
41-46-9034	5181748	1305460	9 29 60	10	16,732	659	300	4	21,982	3.7	3-66		42		821	20
41-46-9035	5786581	1397397	12 22 62	16	12,250	430	305	1	18,020	3.3	7-65		24		667	15
41-46-9090	5873819	1283917	3 6 63	14	11,300	406	305	1	18,040	3.2	10-65		36		898	13
41-48-0031	5773654	1365341	1 1 63	43	11,950	437	300	1	17,400	3.5	9-65		28		892	29
41-49-9010	5979997	1388747	8 3 63	11	16,330	574	305	1	23,370	3.1	9-65		23		729	17
41-50-9059	5574432	1352751	10 12 61	11	14,706	544	305	3	19,596	3.6	12-65		32		697	22
41-52-9002	5786063	1237057	10 13 62	22	14,270	515	305	1	16,910	3.5	8-65		36		608	14
41-52-0004	4630365	1229660	6 25 58	25	12,423	444	305	6	17,888	3.5	2-66		38		968	32
41-52-0004	4715149	1229660	7 15 58	19	12,050	432	294	5	15,078	3.9	6-65		38		609	28
41-52-9008	6407848	1294703	1 12 64	9	16,370	572	305	1	20,980	3.1	1-66		31		657	14
41-52-9009	5969320	1237057	10 18 63	24	16,030	547	305	1	19,520	3.6	11-65		36		685	20
41-52-0080	5696506	1237057	11 6 62	19	14,170	539	305	2	19,310	3.4	12-65		40		910	20
41-55-9070	5535848	1244845	12 18 61	16	12,520	496	305	1	16,080	3.9	10-65		36		593	17
41-55-9070	5535847	1244845	12 18 61	14	11,910	471	305	1	15,630	3.8	9-65		36		601	16
41-55-9071	5956937	1283917	10 5 63	18	10,970	406	305	1	17,300	3.1	3-66		36		865	10
41-55-9255	6063050	1210507	1 28 64	14	15,420	583	305	1	20,240	3.7	3-66		34		751	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
41-59-0022	5616819	1244845	8 10 61	16	13,810	506	305	2	18,085	3.6	12-65		40		753	22
41-65-9038	5601393	1333641	1 19 62	6	13,685	448	305	2	19,520	3.0	11-65		40		746	23
41-66-0005	5712717	1365341	1 4 63	70	12,460	463	305	2	18,035	3.6	4-66		33		1038	36
41-66-0013	5923323	1283917	9 26 63	14	12,940	484	305	1	17,820	3.8	11-65		36		771	16
41-66-0223	5335429	1244845	2 6 61	7	13,980	498	305	3	18,006	3.7	2-66		42		774	26
41-66-0223	5335428	1244845	1 14 61	9	14,223	511	305	3	16,826	3.5	10-65		42		613	15
41-66-0223	5535692	1244845	2 4 62	11	14,880	547	304	2	18,730	3.4	11-65		40		721	16
41-66-9227	6001655	1237057	11 9 62	9	15,360	609	305	2	19,260	3.6	12-65	5	40		797	18
41-66-0236	6027057	1268294	11 4 63	6	14,730	570	305	1	18,440	3.7	1-66		35		623	16
41-71-0046	5265403	1287090	11 3 60	5	12,310	463	305	2	22,435	3.6	12-65		40		804	37
41-72-9042	5603083	1363507	3 28 62	6	13,380	501	305	2	18,015	3.5	7-65		39		690	15
41-73-0045	5664167	1237057	8 7 62	18	16,555	646	305	2	23,815	3.3	1-66		40		1150	23
41-73-0045	5951678	1237057	10 13 63	13	16,280	678	305	1	20,940	3.4	4-66		36		774	12
41-73-0045	5596457	1244845	3 10 62	18	17,220	655	304	2	19,455	3.8	3-66		40		580	17
41-73-0045	5678902	1237057	8 3 62	23	16,660	619	305	2	19,500	3.9	11-65		40		702	23
41-73-0057	5789124	1237057	5 29 62	10	13,690	512	299	2	15,735	3.6	8-65		40		591	14
41-73-0122	5614759	1396740	7 17 62	8	15,995	594	305	2	18,965	3.6	10-65		29		692	25
41-73-9196	5979463	1402113	10 5 63	16	15,660	623	305	1	20,560	4.2	2-66		23		690	36
41-73-9196	5979462	1402113	9 27 63	16	15,670	623	305	1	19,760	4.0	1-66		23		616	29
41-73-9196	5842134	1402113	2 23 63	19	15,780	618	305	1	19,900	4.3	12-65		23		620	36
41-73-9196	5480928	1336320	7 1 61	8	16,073	630	305	3	20,860	3.6	10-65		34		720	19
41-73-0443	5680642	1237057	9 24 62	25	14,160	518	305	1	20,600	3.4	12-65		36		891	21
41-74-9031	5630178	1244845	1 28 62	15	13,370	471	305	2	16,160	3.5	9-65		40		598	16
41-74-9051	6150176	1268294	1 28 63	41	13,540	491	305	1	20,280	3.2	12-65		35		843	20
41-75-9002	6019290	1268294	12 18 63	18	15,580	568	299	1	21,970	3.2	1-66		35		832	19
41-75-9002	6019295	1268294	1 2 64	22	15,500	571	305	1	18,540	3.5	2-66		35		579	15
41-78-0003	5826373	1237057	5 22 63	11	14,200	506	305	1	19,790	3.3	9-65		36		828	18
41-79-0047	5778311	1311795	3 10 62	7	16,145	577	297	2	18,550	3.5	3-66		30		583	16
41-79-0047	5869819	1311795	11 6 62	9	15,600	564	305	1	21,610	3.4	10-65		24		839	23
41-79-0047	5328493	1311795	12 11 60	5	17,610	612	305	1	22,950	3.4	1-66		24		797	23
41-79-0047	5679535	1311795	11 23 61	11	16,065	579	305	2	20,475	3.4	10-65		30		820	22
41-79-0047	5679534	1311795	10 21 61	11	15,950	575	294	2	18,460	3.6	10-65		30		593	18
41-79-0047	5869817	1311795	9 28 62	11	15,960	576	293	2	20,075	3.6	11-65		30		784	25
41-79-0056	5750455	1311795	9 10 62	24	15,050	520	305	2	20,990	3.3	11-65		30		990	28
41-82-9051	4478924	1222726	11 19 57	9	14,441	535	302	6	17,990	3.6	12-65		43		740	14
41-82-0059	5837329	1268294	6 22 63	10	11,560	415	302	1	16,300	3.4	8-65		35		677	17
41-82-0059	5826330	1244845	11 19 60	5	14,216	471	305	3	16,593	3.4	6-65		42		587	17
41-82-9090	5586391	1244845	12 3 61	15	16,370	595	305	3	19,700	3.6	12-65		42		721	21
41-83-0069	5894286	1244845	1 2 62	11	12,290	448	305	1	17,170	3.5	8-65		36		690	18
41-84-9002	5880581	1419776	4 27 63	36	12,330	464	305	1	17,130	4.0	10-65		22		596	29
41-84-9002	5939315	1419776	9 6 63	43	12,590	474	305	1	17,930	3.7	11-65		22		648	27
41-84-9002	5880587	1419776	7 28 63	36	12,330	464	305	1	17,050	3.7	10-65		22		589	24
41-84-9002	5939316	1419776	9 7 63	43	12,590	474	300	1	17,360	3.7	11-65		22		596	24
41-84-9002	5880583	1419776	5 17 63	43	12,590	474	305	1	20,110	4.2	11-65		22		846	43
41-84-9002	5880580	1419776	4 12 63	34	12,890	478	284	1	17,820	3.6	12-65		22		613	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIREs: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
41-84-9005	5365029	1244845	1 29 61	23	13,970	524	305	3	18,243	3.3	602	1-66	42	802	16	
41-85-9023	5482268	1383004	8 23 61	14	17,285	622	305	2	21,835	3.6	787	3-66	30	771	35	
41-85-9023	5706289	1383004	9 9 62	14	13,870	538	305	1	18,560	4.0	741	8-65	24	619	33	
41-85-9023	5827611	1383004	4 1 63	14	13,870	538	305	1	19,310	4.3	832	8-65	24	686	41	
41-85-9023	5482270	1383004	8 27 61	11	17,193	622	305	3	19,936	4.0	791	3-66	33	593	37	
41-85-9023	5648229	1383004	6 11 62	13	16,535	604	305	2	23,145	4.1	957	1-66	30	1008	57	
41-85-9023	5758635	1383004	12 7 62	15	13,810	530	305	1	20,510	3.5	712	6-65	24	798	31	
41-85-9076	4880821	1292699	1 9 59	28	14,365	530	305	4	19,137	4.2	804	6-65	36	678	41	
41-85-9076	5817127	1237057	9 1 62	36	15,500	558	305	2	20,585	3.6	749	12-65	40	918	27	
41-85-9076	5719760	1237057	7 22 62	36	15,085	545	305	2	17,825	3.4	612	3-66	40	676	15	
42-00-9303	5763799	1315578	10 3 62	5	14,230	584	305	1	19,560	4.2	828	3-66	35	787	43	
42-03-9056	5905582	1314767	5 17 63	25	16,080	573	305	1	21,090	3.2	670	11-65	35	640	19	
42-05-9017	4973819	1304049	12 21 59	5	13,352	484	302	4	17,297	3.8	665	9-65	35	599	25	
42-07-0111	5309796	1112211	11 25 60	9	13,285	466	305	4	16,200	3.2	525	4-66	44	754	17	
42-11-9003	5646294	1259069	4 27 62	9	14,750	533	304	2	17,985	3.8	678	10-65	40	636	21	
42-12-9010	5566230	1244845	9 28 61	10	16,963	621	303	3	19,733	3.7	726	2-66	42	664	20	
42-12-9010	5550366	1244845	1 11 62	9	17,745	616	305	2	20,050	3.6	726	10-65	40	593	19	
42-14-9018	5897832	1244845	8 15 63	6	15,240	559	305	1	21,650	3.5	768	11-65	36	826	23	
42-14-9018	5588814	1259069	4 26 62	13	16,490	609	305	2	21,175	3.7	790	3-66	40	801	26	
42-14-9018	5493608	1244845	1 29 62	11	15,653	591	305	3	19,673	3.3	653	3-66	42	793	15	
42-14-9018	4541444	1216957	12 27 57	8	15,325	576	304	6	20,000	3.4	677	8-65	44	700	20	
42-14-9030	5208303	1304049	12 7 60	10	13,553	503	305	3	18,713	3.4	635	4-66	33	728	17	
42-15-9006	6145178	1210507	11 5 63	42	14,260	529	305	1	19,150	3.2	614	10-65	34	748	11	
42-19-9006	5948785	1210507	9 4 63	12	12,260	449	305	1	19,340	3.4	653	9-65	34	901	19	
42-22-9003	5684411	1302712	1 30 62	28	12,745	464	305	2	19,050	3.6	685	7-65	39	646	19	
42-22-0118	5572364	1244845	2 1 62	7	15,285	541	305	2	18,370	3.5	637	4-66	40	647	17	
42-22-0118	5801950	1237057	12 30 62	17	13,745	484	289	2	16,235	3.4	552	10-65	40	637	14	
42-22-0216	6111175	1283917	1 10 64	10	13,780	484	287	1	18,810	3.3	624	2-66	36	789	12	
42-22-9351	5781030	1403574	10 18 62	29	12,590	438	305	2	16,185	3.2	525	3-66	28	579	18	
42-27-9006	5295503	1244845	10 12 60	20	14,983	518	305	3	18,390	3.2	584	7-65	42	714	14	
42-28-0105	5854186	1237057	4 24 63	5	14,020	510	305	1	17,110	3.6	614	3-66	36	640	15	
42-31-9027	5754515	1244845	2 17 63	17	15,025	563	305	2	18,880	3.4	647	4-66	40	722	16	
42-32-0057	5755909	1244845	11 1 62	28	12,805	451	294	2	15,860	3.5	554	11-65	40	619	16	
42-32-0057	5812747	1244845	10 15 62	28	12,890	456	305	2	18,820	3.3	619	12-65	40	911	23	
42-32-0057	6076576	1283917	10 7 63	33	12,890	459	305	1	19,750	3.4	664	11-65	36	918	16	
42-33-9068	5765176	1237057	5 7 62	9	12,765	468	184	2	15,480	4.0	614	12-65	2	650	22	
42-33-0075	5642445	1244845	4 17 62	33	14,255	525	305	2	18,570	3.7	693	9-65	40	761	24	
42-33-0216	5836087	1237057	12 1 62	14	13,345	470	290	2	17,415	3.2	562	12-65	40	793	16	
42-33-0216	5836083	1244845	9 10 62	13	13,295	467	305	2	16,880	3.3	552	12-65	40	678	15	
42-33-9237	5455375	1355148	2 13 61	20	14,653	596	305	3	19,693	3.7	737	4-66	33	768	20	
42-35-9027	5330487	1244845	4 15 61	20	12,600	462	305	3	17,003	3.8	649	9-65	42	801	28	
42-35-0043	5451303	1259069	12 9 61	6	11,760	425	176	2	15,960	3.3	526	8-65	40	704	16	
42-38-9004	5644063	1237057	8 24 62	9	15,390	553	305	2	18,205	3.5	630	8-65	40	687	16	
42-38-9004	5426054	1277619	8 3 61	10	16,993	605	305	3	20,930	3.4	704	1-66	42	684	15	
42-38-9004	5436274	1244845	10 11 61	12	16,790	610	305	3	20,876	3.3	686	11-65	42	813	16	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT			
42-38-0020	5749323	1237057	1	3	63	9	13, 10	490	305	1	17, 120	3.4	582	12-65	36	679	14
42-38-0027	5628616	1237057	6	28	62	15	13, 15	497	305	2	16, 125	3.8	608	8-65	40	618	19
42-38-9029	535844C	1038509	8	1	59	9	13, 516	515	305	5	19, 514	3.5	688	11-65	44	1030	29
42-38-9025	5827704	1237057	4	18	63	9	13, 630	512	305	1	18, 960	3.3	630	6-65	36	804	16
42-38-9029	5293349	1038509	8	15	60	11	14, 520	542	301	4	17, 535	3.7	649	11-65	44	691	20
42-39-9011	4907111	1288309	6	22	59	6	16, 203	516	305	3	20, 093	3.5	696	1-66	41	586	23
42-41-9008	5721966	1216567	12	27	62	22	14, 230	462	294	2	21, 500	3.1	676	10-65	40	595	30
42-45-9007	5841379	1244845	9	7	62	8	14, 560	529	305	2	18, 800	3.4	646	9-65	40	757	19
42-45-9007	5550339	1244845	8	14	61	8	14, 433	510	305	3	18, 363	3.4	618	10-65	42	768	19
42-48-9009	5058664	1112211	3	25	60	22	14, 430	532	297	4	18, 500	3.7	683	11-65	44	911	30
42-48-0051	5373132	1350190	8	3	61	5	11, 550	399	305	1	18, 030	3.7	663	6-65	35	768	23
42-50-9055	5573025	1277619	2	23	62	44	13, 955	481	305	2	19, 150	3.2	604	9-65	40	725	15
42-50-9055	5200263	1038509	7	15	60	23	13, 570	473	305	4	17, 830	3.4	610	3-66	44	833	23
42-53-9064	5259528	1315612	12	2	60	7	17, 207	627	303	4	19, 945	3.9	780	12-65	35	585	30
42-53-9064	5807949	1315612	12	16	62	6	16, 245	596	305	2	21, 440	3.4	735	4-66	30	792	24
42-53-9064	5259529	1315612	1	1	61	6	16, 063	604	305	3	20, 150	3.2	654	9-65	33	722	14
42-53-9065	5313650	1038509	1	16	61	37	12, 816	455	305	3	15, 746	3.3	527	11-65	42	642	14
42-55-0054	5587376	1244845	11	10	60	7	13, 220	471	305	3	17, 416	3.0	515	3-66	42	785	11
42-55-9061	6052536	1412372	10	13	63	24	15, 660	538	305	1	22, 420	3.5	795	11-65	22	799	28
42-64-0025	5419473	1371216	8	30	61	13	13, 653	498	305	3	17, 626	3.8	663	11-65	32	751	30
42-64-0025	5419470	1371216	8	3	61	9	13, 500	491	298	3	18, 156	3.5	634	12-65	32	842	26
42-66-9010	5911547	1237057	9	4	63	15	14, 500	514	305	1	19, 680	3.4	677	10-65	36	799	20
42-66-9040	5959785	1237057	9	13	63	17	14, 500	518	305	1	18, 430	3.6	672	10-65	36	706	19
42-66-9045	5212844	1244845	7	23	60	12	14, 970	513	300	4	17, 600	3.3	588	8-65	44	642	15
42-66-0083	5340058	1070036	2	17	61	6	13, 320	460	305	1	17, 790	3.8	670	2-66	36	704	37
42-69-9020	5235350	1334641	10	5	60	15	14, 070	498	305	1	18, 710	3.5	648	8-65	26	583	19
42-76-0036	5936572	1259069	11	15	63	11	11, 900	377	305	1	16, 240	3.2	521	1-66	36	625	17
42-79-0042	5548790	1237057	9	10	63	5	12, 050	452	305	1	14, 870	4.0	599	10-65	36	605	18
42-82-9068	5949823	1237057	5	31	63	15	15, 780	618	305	1	19, 420	3.8	736	10-65	36	694	17
42-82-0089	5059137	1070036	3	11	60	24	12, 285	461	302	4	15, 495	4.1	632	10-65	44	712	40
42-82-0091	5782009	1244845	10	16	62	10	10, 320	394	305	1	16, 360	4.0	648	6-65	36	762	25
42-94-9003	5832040	1237057	2	4	63	8	14, 320	506	305	1	23, 030	3.3	770	11-65	36	1061	27
42-96-0012	5534763	1308419	3	23	62	10	13, 983	477	305	3	19, 846	3.2	640	11-65	41	701	15
42-96-0063	5367895	1038509	2	7	61	18	13, 176	451	294	3	18, 380	3.6	666	4-66	42	908	31
42-96-9111	5434624	1358647	9	14	61	32	13, 660	518	301	3	20, 040	4.2	847	12-65	40	643	40
42-96-9111	5655481	1244845	8	29	62	38	12, 590	475	297	2	16, 905	3.4	568	2-66	40	745	16
42-96-9115	5965911	1283917	12	8	63	7	14, 550	523	305	1	19, 840	3.3	648	2-66	36	814	11
42-96-9120	5857878	1373118	7	5	62	13	14, 510	479	303	2	19, 775	3.4	664	11-65	29	671	22
42-96-0137	5371321	1242667	9	25	60	5	13, 365	503	300	2	20, 745	3.6	757	8-65	40	859	30
43-02-0029	5718717	1240549	10	10	62	6	14, 415	546	305	2	19, 855	3.8	755	4-66	40	592	25
43-04-9004	5887331	1237057	8	29	63	22	14, 080	492	305	1	16, 630	3.5	578	8-65	36	600	14
43-04-0040	5734887	1244845	7	29	62	14	12, 855	466	294	2	15, 570	3.6	562	8-65	40	585	16
43-04-0040	5980648	1237057	10	30	63	9	13, 830	505	305	1	19, 110	3.4	655	4-66	36	802	19
43-04-0040	5810567	1237057	3	5	63	11	13, 260	474	305	1	16, 940	3.4	569	9-65	36	678	14
43-04-0040	5698276	1237057	9	25	62	11	11, 320	397	305	2	13, 770	3.5	478	10-65	40	608	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
43-12-9006	5345968	1210507	2 10 61	130	13,870	480	305	1	19,460	3.5	9-65		34		799	19
43-12-9006	5345971	1210507	5 25 61	153	14,880	518	305	1	18,900	3.8	2-66		34		686	19
43-12-9006	5221739	1210507	11 1 60	108	15,185	532	305	2	19,560	3.2	3-66		38		817	13
43-19-9020	5470304	1244845	11 15 61	20	17,166	612	282	3	20,133	3.7	1-66		42		689	22
43-19-9035	5737750	1330987	7 5 62	12	16,600	644	305	2	21,795	3.8	9-65		40		801	34
43-19-9035	5838217	1301864	1 19 63	5	16,345	620	305	2	21,610	3.7	12-65		34		756	31
43-19-0074	5271434	1244845	12 30 60	9	15,110	561	305	2	20,930	3.6	6-65		40		923	27
43-33-9039	5449042	1370173	10 30 61	15	15,725	547	300	2	19,685	3.5	1-66		30		670	27
43-35-9069	5307552	1210507	1 21 61	14	15,695	569	305	2	19,115	3.5	9-65		38		723	16
43-33-9069	5189176	1210507	9 3 60	24	16,003	583	305	3	20,590	3.5	1-66		41		904	20
43-35-0109	5770895	1210507	11 9 62	36	13,790	495	305	1	19,810	3.4	8-65		34		831	18
43-35-0109	5628979	1210507	5 29 62	34	14,095	507	305	2	16,575	3.6	9-65		38		608	14
43-35-9116	5798934	1370173	7 5 62	7	14,180	533	305	2	18,770	3.8	4-66		30		727	30
43-36-9013	5405041	1244845	4 5 61	9	13,210	453	250	3	18,100	3.5	6-65	2	42		864	26
43-46-0043	5437663	1210507	7 10 61	12	11,760	400	303	1	18,800	3.3	9-65		34		894	20
43-52-0006	5660471	1297169	9 8 62	58	15,620	537	305	2	23,160	3.1	3-66		40		777	20
43-65-0017	5943901	1244845	10 12 63	31	15,210	561	305	1	19,340	3.7	1-66		36		656	19
43-65-0021	5895863	1244845	5 6 63	14	9,385	360	287	2	16,200	3.5	2-66		40		966	26
43-65-0021	5895864	1244845	5 9 63	14	9,445	365	297	2	13,470	3.6	3-66		40		683	18
43-66-9002	6014660	1244845	1 20 64	21	17,350	625	305	1	23,320	3.1	3-66		36		809	16
43-68-0002	6027934	1355784	10 28 63	33	16,480	614	305	1	24,740	3.6	12-65		34		1225	31
43-68-0005	5912946	1387097	5 27 63	18	13,290	486	305	1	19,410	3.5	11-65		22		630	19
43-71-9009	5727098	1210507	10 8 62	8	14,355	490	305	2	20,960	3.0	1-66		38		1041	19
43-92-9002	5394395	1244845	1 7 61	21	14,770	576	305	1	20,070	3.8	6-65		36		740	22
43-92-9002	5926223	1388982	3 25 63	23	14,170	559	305	1	19,340	3.8	7-65		33		589	21
43-97-9061	5837950	1210507	4 25 63	10	15,670	588	305	1	22,570	3.0	9-65		34		913	11
43-97-9061	5713948	1301864	1 1 63	8	17,055	628	305	2	21,510	3.4	12-65		34		673	23
45-02-9019	5764344	1216957	10 5 62	23	15,685	541	299	2	21,135	3.3	10-65		40		654	23
45-09-9013	5316827	1244845	9 8 60	24	13,297	490	295	4	16,057	3.7	12-65		44		637	18
46-03-9033	5563388	1070036	1 20 62	10	15,125	528	305	2	17,715	3.4	1-66		40		630	28
46-26-0009	5729732	1237057	1 27 63	14	13,080	475	305	1	20,600	3.5	9-65		36		963	26
46-26-0009	5821347	1237057	1 9 63	13	13,650	494	305	1	17,730	3.6	7-65		36		711	18
46-26-0009	5210453	1244845	10 26 60	8	14,390	519	305	3	19,800	4.0	12-65		42		938	37
46-26-0051	5802388	1244845	12 10 62	12	15,160	583	294	2	18,120	3.7	11-65		40		633	17
46-60-9001	5585313	1259069	5 31 62	19	12,685	480	302	2	17,420	3.6	8-65		40		768	22
46-60-9001	5482576	1259069	1 5 62	18	14,030	536	305	3	17,926	4.1	3-66		42		740	29
46-60-9001	5760229	1237057	1 28 63	19	14,225	542	305	2	18,755	4.0	3-66		40		849	29
46-60-9006	5351406	1350190	1 10 61	13	16,856	637	300	3	19,313	3.8	1-66		42		593	16
46-60-9006	5994077	1237057	6 8 63	9	14,440	555	305	1	20,510	3.9	7-65		36		865	25
46-70-0002	5894602	1222994	7 29 63	9	12,840	477	305	1	15,930	3.9	10-65		35		592	23
46-70-9010	5895861	1282185	10 27 63	26	13,370	496	305	1	22,080	3.4	3-66		36		861	23
46-70-9010	5443247	1244845	10 13 61	24	12,153	439	305	3	18,056	3.6	2-66		42		969	30
46-70-9010	5443246	1244845	9 12 61	23	11,556	417	298	3	14,393	3.8	8-65	8	42		609	20
46-70-9014	5428129	1215799	11 22 61	26	13,840	503	305	2	19,965	3.5	6-65		36		733	25
47-02-0007	5250274	1347112	12 26 60	5	10,240	393	296	1	17,640	3.6	11-65		31		826	29

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
47-13-0024	5939718	1355784	11 1 63	6	14,360	477	305	1	17,250	3.1	11-65		34		795	14
47-28-9008	5977213	1365058	9 13 63	45	14,230	531	305	1	19,690	3.0	10-65		26		779	12
47-28-9008	5749242	1365058	7 5 62	40	13,885	528	305	2	18,020	3.2	10-65		32		761	12
47-28-9008	5749237	1365058	2 21 62	34	13,460	511	305	2	16,555	3.7	7-65		32		636	18
47-28-9008	5749245	1365058	8 20 62	37	13,435	510	305	2	16,080	3.9	8-65		32		584	20
47-28-9008	5977209	1365058	8 2 63	39	13,330	495	305	1	21,140	3.3	8-65		26		975	24
47-28-9008	5520046	1365058	9 15 61	44	14,270	549	305	3	17,790	3.7	11-65		34		741	20
47-28-9008	6187122	1365058	1 28 64	40	14,490	542	305	1	19,480	3.3	11-65		26		741	16
47-28-9008	5540489	1365058	6 18 61	41	14,566	554	305	3	16,940	4.1	2-66		34		595	25
47-28-9008	5540493	1365058	8 30 61	45	14,230	547	305	3	19,630	3.5	12-65		34		987	25
47-28-9008	5930644	1365058	6 2 63	22	15,485	575	305	2	17,910	3.8	4-66		32		582	19
47-28-9008	5977208	1365058	8 1 63	34	13,070	486	305	1	17,120	3.4	7-65		26		647	16
47-28-9008	5874427	1365058	1 31 63	18	16,310	594	305	1	20,560	3.7	4-66		26		692	22
47-28-0022	5676879	1237057	5 15 62	11	12,890	455	305	2	15,325	3.8	8-65		40		623	20
47-28-9089	5716422	1221835	7 11 62	68	12,840	447	301	2	17,025	3.1	9-65		40		830	18
47-28-9085	5609478	1240125	8 15 61	47	14,146	477	305	3	17,023	3.4	2-66		42		688	22
47-41-9009	5444029	1347112	7 18 61	39	16,165	545	305	2	23,185	3.4	6-65		35		1031	36
47-48-9005	5990446	1406895	12 7 63	54	15,370	601	305	1	22,110	3.4	2-66		22		766	16
47-48-9005	6036562	1268294	9 11 63	75	15,230	585	305	1	19,640	3.6	1-66		35		680	18
47-48-9005	6068125	1268294	9 14 63	67	15,440	593	305	1	18,690	3.7	2-66		35		594	16
47-48-9005	6036561	1268294	9 6 63	75	15,230	585	305	1	20,680	3.4	1-66		35		758	18
47-48-9005	5990449	1283917	12 17 63	69	15,550	597	305	1	19,830	3.4	2-66		36		746	8
47-48-9005	5833034	1406895	3 4 63	64	14,890	591	305	1	22,430	3.4	11-65		22		835	17
47-48-9022	6000653	1383926	9 27 63	17	13,420	499	305	1	17,780	3.8	9-65		26		601	31
47-48-0034	5715561	1237057	8 24 62	20	12,920	479	293	1	16,190	3.6	12-65		36		645	15
47-55-9112	5821790	1300012	12 27 62	45	17,760	637	305	2	23,605	3.5	2-66		37		821	21
47-55-9112	6027163	1210507	8 28 63	64	17,160	617	305	1	20,530	3.6	1-66		34		653	14
47-61-9011	5518841	1359626	5 29 61	27	14,140	507	305	3	17,253	3.4	1-66		32		630	20
47-61-9011	5954182	1359626	7 26 63	25	14,150	505	305	1	19,100	3.8	10-65		24		675	29
47-61-9011	5954192	1210507	10 26 63	25	14,650	522	305	1	19,040	3.5	2-66		34		712	15
47-61-9011	5679737	1359626	7 20 62	21	14,530	522	305	2	18,880	3.7	2-66		29		741	29
47-61-9011	5679736	1359626	6 19 62	31	13,620	488	305	2	18,340	3.5	9-65		29		774	27
47-61-9011	5562329	1359626	3 11 61	28	14,173	514	305	3	17,480	3.6	11-65		32		656	24
47-61-9011	5679735	1359626	6 6 62	32	14,125	500	305	2	18,735	3.8	7-65		29		767	34
47-61-9011	5518850	1359626	8 22 61	19	14,280	508	305	2	19,365	3.6	2-66		29		826	31
47-61-9011	5562330	1359626	5 19 61	25	13,826	497	305	3	17,546	3.7	9-65		32		707	30
47-69-0005	5849514	1283917	11 28 62	10	15,905	541	305	2	22,230	3.4	12-65		40		1054	23
47-88-0009	5313885	1347112	2 19 61	11	12,416	461	305	3	17,296	3.5	9-65		38		820	27
48-02-9066	5963539	1268294	11 19 63	16	12,360	411	254	1	16,260	3.1	11-65	2	35		620	15
48-08-9003	5913791	1388721	9 3 63	16	15,200	557	305	1	19,530	3.6	4-66		24		608	23
48-08-9003	5780345	1388721	11 3 62	37	14,540	542	305	2	22,095	3.8	2-66		29		1104	45
48-08-9003	5673217	1388721	8 7 62	39	13,250	500	295	2	17,385	3.5	10-65		29		680	22
48-08-9003	5673220	1388721	9 1 62	39	13,125	498	305	2	16,870	4.2	10-65		29		632	34
48-08-9003	5673226	1388721	9 11 62	37	14,335	544	304	2	21,855	3.6	11-65		29		1097	37
48-08-9003	5710966	1388721	10 24 62	32	14,715	551	305	2	21,870	4.1	2-66		29		1058	49

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)		(Yr.)	MILK
48-08-9003	5637429	1388721	7	5	62	39	13,250	500	302	2	17,575	3.6	625	29	702	23	
48-08-9003	5673218	1388721	8	8	62	37	13,945	529	305	2	29,220	4.0	1159	29	2019	84	
48-08-9003	6005790	1388721	10	9	63	33	15,160	585	305	1	19,510	3.8	738	24	609	23	
48-08-9003	5637427	1388721	6	28	62	39	13,215	500	305	2	24,540	3.9	959	29	1538	63	
48-13-9008	5751394	1313490	11	3	62	21	14,445	531	304	2	19,095	3.8	729	40	731	25	
48-14-0001	5601982	1281874	7	27	61	29	13,260	517	305	3	21,126	3.7	778	42	983	30	
48-14-9020	5928267	1410117	7	29	63	5	18,450	656	305	1	24,970	3.9	969	21	822	38	
48-14-9020	5928269	1410117	11	14	63	6	16,850	624	305	1	25,030	3.5	872	21	961	31	
48-14-9020	4997214	1038509	10	3	59	7	18,286	627	305	3	20,260	3.6	735	42	595	20	
48-14-9020	5337186	1038509	12	11	60	7	18,146	632	305	3	20,880	3.3	691	42	681	15	
48-14-0028	5788148	1210507	10	21	62	10	15,065	556	292	2	20,310	3.5	718	38	907	22	
48-14-9045	5448588	1234506	8	12	61	12	13,586	494	304	3	18,420	3.3	602	41	958	17	
48-14-9045	5231659	1244845	10	12	60	21	12,373	455	299	3	15,636	3.4	538	42	668	15	
48-14-9051	5370420	1244845	10	9	60	7	14,913	540	305	3	19,916	3.4	681	42	897	23	
48-14-9051	5656269	1237057	8	24	62	17	15,500	558	305	1	22,780	3.5	794	36	963	25	
48-20-9019	5232903	1244845	9	11	60	18	14,025	494	304	4	16,485	3.4	564	44	609	15	
48-20-9019	5207888	1234506	9	9	60	19	14,202	500	305	4	18,405	3.3	603	42	919	18	
48-22-0012	5362092	1244845	8	30	60	15	12,632	456	305	4	15,345	3.8	577	44	623	20	
48-22-9033	5350323	1244845	8	2	60	10	13,527	470	295	4	15,907	3.4	542	44	593	15	
48-22-9064	5770951	1352927	1	5	63	13	15,600	538	292	2	20,285	3.3	666	37	784	20	
48-23-9001	5494462	1367353	12	3	61	11	14,510	538	305	1	21,180	3.7	792	25	813	36	
48-23-9001	5494459	1367353	11	23	61	9	15,185	555	305	2	19,725	3.9	770	30	754	38	
48-23-9001	5832392	1367353	3	2	63	7	14,300	537	305	1	19,350	3.6	689	25	669	27	
48-23-9001	5494464	1367353	12	14	61	11	15,280	560	305	2	18,315	3.7	669	30	579	25	
48-23-9001	5494465	1367353	12	14	61	10	14,780	549	305	2	22,015	3.4	743	30	1066	35	
48-23-9001	5494458	1367353	11	11	61	17	17,130	589	305	2	20,095	3.5	700	30	592	26	
48-23-9001	5494466	1367353	12	15	61	10	15,085	556	305	2	19,570	3.6	714	30	747	31	
48-23-0012	5950108	1350414	10	9	63	14	13,670	513	305	1	20,310	3.5	707	24	671	22	
48-23-9019	5561005	1350414	6	11	61	19	15,016	573	305	3	20,586	3.5	723	33	837	26	
48-23-9046	5494460	1367353	12	1	61	9	17,415	645	305	2	21,370	4.1	868	30	712	40	
48-23-9046	5891688	1244845	7	5	63	10	17,850	681	305	1	21,150	4.1	876	36	614	23	
48-23-9046	5733194	1355784	11	13	62	12	17,510	668	305	1	19,420	3.6	699	34	744	13	
48-34-9042	5218228	1244845	8	8	60	17	12,696	424	305	3	15,793	3.4	544	42	652	19	
48-44-0102	5521156	1244845	12	25	61	89	13,770	515	305	1	19,890	3.4	672	36	793	19	
48-72-9017	5987018	1283917	10	16	63	14	17,570	588	305	1	23,130	3.0	696	36	856	10	
48-77-9013	5195402	1343995	10	26	60	16	14,710	557	305	1	18,080	3.6	653	27	581	21	
48-77-9013	5394537	1343995	4	29	61	16	14,443	540	305	3	18,766	3.9	728	35	828	36	
48-77-9041	5232902	1244845	8	23	60	17	14,280	507	305	3	18,216	3.6	657	42	767	24	
48-79-9007	5784283	1381027	6	8	61	15	17,466	586	305	3	20,203	3.6	736	34	695	36	
48-79-9007	5784285	1381027	8	14	61	14	17,543	596	300	3	20,020	3.6	717	34	662	32	
48-79-9007	5783201	1381027	9	29	61	12	17,580	588	305	3	21,573	3.3	717	34	862	33	
48-79-9007	5961250	1381027	12	20	62	13	17,615	584	305	2	21,665	3.3	718	31	818	32	
48-79-9007	5784281	1381027	5	5	61	14	17,555	582	297	2	21,775	3.5	760	31	838	37	
48-79-9007	5869347	1381027	11	15	61	6	15,980	549	300	2	19,560	3.6	709	31	744	35	
48-79-9007	5961252	1381027	12	1	62	10	17,505	583	305	2	22,045	3.7	806	31	874	43	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
48-79-9013	5071358	1289574	11 1 59	9	15,893	613	305	3	21,830	3.6	786	10-65		42	686	22
48-79-9013	4241468	1233487	10 10 55	8	13,383	520	305	3	19,070	3.7	714	6-65	7	42	655	26
48-79-9013	5971945	1340669	7 1 63	12	15,330	622	305	1	24,480	3.6	892	11-65		35	956	20
48-79-9017	5692923	1367352	7 16 62	16	14,955	534	305	2	18,870	3.6	688	3-66		29	633	22
48-79-9017	5692920	1367352	5 7 62	18	15,100	542	305	2	19,365	3.3	632	2-66		29	677	15
48-79-9017	5218227	1244845	7 28 60	42	14,680	514	305	1	18,950	4.2	798	12-65		36	662	28
48-79-9017	5692915	1367352	1 26 62	16	14,955	534	305	2	19,845	3.4	665	3-66		29	750	20
48-79-9038	5698721	1383551	11 1 62	21	13,740	492	305	1	19,770	3.5	701	11-65		35	583	19
48-79-9038	5205514	1244845	8 20 60	19	14,980	544	305	4	20,945	3.3	694	3-66		44	1054	25
48-80-9030	5549840	1244845	1 9 62	16	15,920	564	303	3	19,806	3.5	688	4-66		42	780	21
48-80-0031	5742974	1283917	8 2 62	16	13,025	474	298	2	16,625	3.6	601	12-65		40	748	14
48-81-9035	5752796	1237057	12 6 62	8	15,195	556	297	2	18,735	3.6	667	2-66		40	758	19
48-81-0061	5745209	1283917	9 28 62	27	14,680	532	305	1	20,500	3.4	698	8-65		36	854	14
48-81-0061	5942086	1288610	9 26 63	17	15,310	547	302	1	20,750	3.4	696	12-65		34	700	16
48-81-0061	5890251	1313490	4 29 63	29	14,720	537	305	1	20,750	3.3	677	10-65		35	727	15
48-81-0061	5466431	1244845	7 26 61	11	15,840	582	305	3	20,113	3.5	695	2-66		42	824	20
48-82-9016	5654204	1283917	10 11 62	21	14,625	538	305	2	19,160	3.5	676	1-66		40	859	16
48-82-9026	5218235	1244845	9 10 60	18	12,553	463	305	3	16,820	3.2	540	7-65		42	785	15
48-82-0048	5698225	1259069	10 18 62	15	13,030	501	302	2	16,020	3.8	607	4-66		40	594	17
48-86-9026	5790532	1283917	11 13 62	34	16,660	574	305	1	21,380	3.4	725	9-65		36	787	13
48-86-0031	5953164	1237057	8 7 63	5	9,620	341	259	1	12,910	3.6	470	9-65		36	622	16
48-86-0031	5953165	1237057	9 12 63	5	9,620	341	305	1	12,540	3.9	483	9-65		36	595	17
48-86-0031	5953163	1237057	8 6 63	6	10,570	385	301	1	14,810	3.5	520	7-65		36	700	17
48-86-0031	5885260	1237057	5 11 63	6	9,880	349	305	1	15,620	3.7	577	8-65		36	807	23
48-88-9031	5496665	1210507	8 21 61	10	15,466	576	304	3	20,936	3.2	676	10-65		41	1002	17
48-88-0076	6017182	1283917	11 3 62	5	14,710	525	305	1	19,090	3.5	668	7-65		36	747	12
48-92-9064	5709939	1313490	8 23 62	10	16,085	550	305	2	23,115	3.3	760	9-65		40	991	26
48-92-9064	6031116	1244845	3 15 64	7	16,610	599	305	1	20,970	3.5	737	2-66		36	683	18
48-93-9010	5649052	1237057	4 20 62	13	13,655	459	305	2	16,545	3.3	542	7-65		40	677	15
48-93-9010	5632449	1237057	4 15 62	16	13,915	470	302	2	16,060	3.3	535	7-65		40	604	14
48-93-9010	5352717	1244845	1 6 61	5	14,400	489	298	4	18,597	3.1	582	3-66		44	828	17
48-95-9010	5934109	1395116	7 29 63	8	19,310	682	305	1	24,660	3.4	830	4-66		23	644	18
48-95-9010	5646714	1395116	8 12 62	8	17,995	651	305	2	23,970	3.3	788	2-66		29	877	21
48-95-9010	4160528	1210507	2 17 56	8	14,978	541	305	7	16,965	4.0	682	3-66		43	602	23
48-95-9010	5662508	1210507	3 1 62	14	16,470	605	305	2	20,100	3.5	708	8-65		38	753	16
48-96-0006	5643044	1313490	10 20 61	22	13,805	499	305	2	18,800	3.3	624	12-65		40	760	17
48-97-9030	5811775	1237057	1 31 63	17	14,175	486	305	2	17,105	3.5	597	3-66		40	686	19
48-97-9030	5752337	1237057	11 14 62	14	14,435	496	305	2	16,300	3.5	563	2-66		40	581	14
48-97-9030	5811776	1237057	2 13 63	21	12,750	438	305	1	16,290	3.4	560	8-65		36	664	16
48-97-9036	5728447	1355784	10 25 62	17	13,150	471	305	1	15,570	3.4	530	7-65		34	750	13
48-97-9036	5928270	1402207	8 30 63	9	13,670	496	305	1	20,810	3.4	708	10-65		23	715	26
48-97-0043	5809725	1237057	6 5 62	11	12,750	450	281	2	15,025	3.5	530	9-65	7	40	605	15
50-10-0001	5787632	1399824	2 25 63	9	12,480	498	299	1	15,060	3.7	559	6-65		34	640	23
50-10-0020	5756955	1244845	2 27 63	9	14,970	569	305	1	18,930	3.6	681	4-66		36	641	16
50-10-0020	5363397	1216957	7 3 61	22	15,800	592	305	2	22,645	3.4	778	1-66		40	797	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
50-10-0020	5363399	1244845	7 12 61	23	15,993	603	305	3	18,483	3.7	688	1-66	42	620	17
50-10-0022	5993326	1399824	6 4 63	23	13,520	531	305	1	17,600	4.0	706	8-65	34	763	32
50-10-0084	5693166	1237057	11 3 62	22	14,580	540	305	2	19,795	3.5	686	10-65	40	902	23
50-20-0014	5039355	1295523	6 16 59	17	12,865	457	304	4	18,060	4.2	751	1-66	37	901	49
50-20-0021	5812960	1350190	1 25 63	31	12,440	455	286	1	16,870	3.6	602	8-65	35	620	15
50-20-0094	5346962	1244845	1 15 61	5	13,266	475	286	3	18,206	3.5	636	11-65	42	871	25
50-20-0125	5913034	1237057	10 27 63	43	14,370	499	305	1	18,600	3.3	617	12-65	36	727	16
51-01-0019	5899211	1379208	6 1 63	9	15,790	611	305	1	17,960	3.7	662	12-65	34	600	18
51-01-0026	5658884	1183303	5 16 62	18	15,790	614	305	2	22,070	3.6	791	10-65	37	1017	28
51-01-0026	5691838	1183303	7 3 62	18	15,915	618	305	2	18,400	3.7	685	10-65	37	614	17
51-01-0026	5967107	1242163	12 6 63	19	16,960	657	305	1	21,190	3.4	718	1-66	36	781	2
51-01-0026	5967105	1242163	10 20 63	19	16,960	657	305	1	23,730	3.5	841	1-66	36	970	11
51-01-0026	5967099	1183303	11 18 63	17	17,280	654	305	1	19,890	3.8	747	12-65	33	583	17
51-02-0041	4961849	1112211	11 26 58	26	10,892	410	300	5	14,352	3.6	513	1-66	44	804	23
51-03-0011	5704053	1399824	12 10 62	21	15,340	602	305	2	20,165	3.6	717	2-66	38	944	30
51-03-0027	5672950	1347940	7 20 62	14	15,090	574	299	2	18,985	3.8	713	6-65	40	1002	36
51-03-0067	6047394	1399824	4 19 63	6	9,800	411	305	1	12,490	3.5	433	8-65	34	628	19
51-04-0022	5209331	1244845	7 8 60	18	14,226	543	305	3	19,313	3.4	665	4-66	42	899	21
51-04-0038	5379349	1244845	8 15 61	20	11,480	407	305	2	16,005	3.8	609	6-65	40	755	26
51-04-0038	5125457	1244845	7 4 60	22	11,976	445	305	3	14,866	3.8	572	9-65	42	620	20
51-04-0197	4600684	1119514	11 15 54	8	13,620	516	305	4	19,020	3.3	620	11-65	44	756	6
51-04-0255	5422373	1350190	6 9 61	17	11,976	452	292	3	16,470	3.6	590	10-65	42	773	19
51-04-0255	5637620	1379208	3 23 62	17	12,260	461	298	2	14,360	4.1	594	6-65	38	596	26
51-05-0022	5773405	1373442	1 2 63	25	14,970	553	303	1	19,000	3.9	743	9-65	23	584	29
51-05-0022	5917783	1373442	7 29 63	25	14,970	553	303	1	19,960	3.9	772	9-65	23	671	31
51-05-0022	5773408	1373442	3 2 63	25	14,970	553	305	1	19,700	3.4	664	9-65	23	647	21
51-05-0022	5653509	1373442	7 20 62	22	14,615	543	305	2	18,615	3.5	645	11-65	29	688	23
51-05-0131	5917275	1268294	6 5 63	20	13,770	541	305	1	17,720	3.5	620	11-65	35	634	14
51-05-0131	6192276	1268294	3 24 63	9	16,385	599	304	2	18,845	3.8	720	4-66	40	594	21
51-05-0134	5443711	1244845	10 12 61	20	14,523	552	304	3	17,556	3.9	683	10-65	42	666	22
51-06-0011	5756255	1244845	2 3 63	13	12,890	499	303	1	17,920	4.0	724	8-65	36	706	24
51-06-0011	5627966	1237057	6 22 62	15	12,245	483	305	2	17,715	4.0	702	8-65	40	924	29
51-07-0019	4896140	1216957	5 7 59	18	15,847	572	305	4	28,212	3.3	924	12-65	44	1631	50
51-07-0019	4896141	1216957	12 10 58	18	15,830	567	305	2	20,570	3.1	642	8-65	40	584	14
51-07-0019	5240786	1338728	6 28 60	20	16,152	578	305	4	19,897	3.7	738	3-66	39	605	34
51-07-0020	5415621	1244845	9 12 61	14	13,856	531	302	3	19,366	3.8	733	11-65	42	943	30
51-07-0026	5306801	1244845	10 18 60	13	13,216	471	301	3	15,716	3.4	540	3-66	42	590	14
51-07-0027	5466754	1313490	9 9 61	80	14,325	541	305	2	18,305	3.5	644	10-65	40	662	15
51-07-0027	5743887	1283917	10 3 62	67	14,745	562	292	2	21,765	3.7	804	10-65	40	1113	27
51-07-0027	5812753	1283917	12 16 62	29	14,610	570	305	1	20,160	3.4	683	6-65	36	834	10
51-07-0031	5701884	1392774	11 15 62	29	15,635	610	297	2	20,945	3.5	739	1-66	40	698	19
51-07-0035	5409654	1244845	7 8 61	9	14,180	529	305	2	17,050	3.7	624	1-66	40	614	16
51-07-0035	5207245	1244845	9 23 60	10	14,925	567	305	2	19,585	3.3	651	1-66	40	803	16
51-07-0035	5329146	1244845	4 5 61	11	14,030	516	305	3	18,753	3.6	676	3-66	42	855	25
51-07-0035	5409659	1244845	9 25 61	11	14,120	501	305	1	18,460	3.4	631	12-65	36	663	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
51-07-9040	5256132	1148087	1 4 61	30	12,686	481	305	3	15,733	4.1	645	9-65		42		602	25
51-07-9073	5318229	1244845	12 23 60	48	13,040	494	305	2	16,785	3.6	606	9-65		40		691	18
51-07-9073	5294855	1244845	11 26 60	48	13,040	494	305	2	17,520	3.6	626	9-65		40		766	20
51-07-9073	5318233	1244845	4 13 61	43	12,940	493	305	2	16,380	3.6	582	7-65		40		659	15
51-07-9105	5726037	1379208	12 3 62	19	13,320	483	305	2	15,440	3.9	609	3-66		38		609	25
51-07-0196	5876466	1313490	9 30 62	14	11,650	430	305	1	16,500	3.5	575	6-65		35		615	15
51-07-0206	5348149	1333641	2 5 61	13	13,583	504	305	3	17,790	3.6	648	11-65		42		635	26
51-07-0211	5214403	1216957	11 14 60	22	12,103	426	305	3	17,343	3.5	613	10-65		42		663	27
51-07-9236	5340371	1308044	5 15 61	6	11,813	431	305	3	18,680	3.4	643	1-66		32		1098	34
51-07-9236	5581281	1308044	5 31 62	9	10,785	402	305	2	16,370	3.6	592	8-65		29		835	28
51-07-9236	5340370	1308044	4 19 61	9	11,393	417	304	3	16,183	3.4	553	10-65		32		809	23
51-07-9236	5092053	1308044	2 9 60	6	11,396	415	305	3	15,483	3.6	564	11-65		32		713	25
51-07-9236	5340366	1308044	2 28 61	9	11,526	426	305	3	16,563	3.1	515	11-65		32		844	17
51-07-9236	5092054	1308044	2 14 60	7	12,180	452	305	4	22,710	3.5	801	3-66		33		1693	56
51-07-9236	5709746	1379208	11 28 62	27	12,200	425	289	1	14,630	3.5	519	10-65		34		593	20
51-07-0242	5834084	1379208	9 17 62	24	13,940	540	305	1	22,470	3.5	784	10-65		34		1076	33
51-07-0245	5716533	1237057	10 9 62	13	12,105	419	305	2	15,500	3.9	609	12-65		40		712	26
51-07-0347	5669047	1379208	4 23 62	13	13,655	508	305	2	15,830	3.5	559	1-66		38		618	18
51-07-0347	5669048	1379208	9 10 62	19	12,865	489	289	2	16,060	3.8	610	10-65		38		717	25
51-07-9385	5648502	1333641	3 17 62	17	14,545	532	305	2	19,765	3.8	747	12-65		40		692	32
51-08-0079	5883672	1244845	4 29 63	8	15,430	611	305	1	21,370	3.8	802	10-65		36		792	22
51-08-0079	5415010	1244845	7 23 61	8	13,556	501	303	3	17,200	3.4	591	11-65		42		725	17
51-10-9018	5458888	1244845	8 15 61	13	16,120	583	305	2	19,895	3.4	669	2-66		40		726	16
51-10-9018	5741005	1376810	6 14 62	12	16,855	602	305	2	24,015	3.7	878	4-66		29		993	39
51-10-9018	5188809	1244845	10 1 60	21	15,397	555	304	4	19,800	3.6	705	2-66		44		866	25
51-10-9018	5458893	1376810	8 10 61	17	16,310	577	304	2	21,010	3.2	677	7-65		29		692	17
51-10-9018	5741015	1244845	8 9 62	34	15,370	545	305	1	19,610	3.4	674	8-65		36		665	17
51-10-9098	5868050	1379208	3 16 63	41	14,980	576	305	1	25,430	3.5	885	11-65		34		1231	38
51-10-9098	5950188	1379208	10 29 62	38	14,525	561	299	2	17,865	3.6	637	11-65		38		749	21
51-10-9098	5577219	1379208	11 29 61	46	15,020	581	305	2	19,295	4.2	802	12-65		38		852	36
51-10-9099	6062004	1436557	6 24 63	43	13,120	510	305	1	18,530	4.0	740	11-65		22		669	28
51-10-9099	6062007	1436557	9 11 63	43	13,120	510	305	1	19,220	3.9	748	11-65		22		732	29
51-10-9099	6219652	1379208	5 18 63	35	13,840	525	305	1	18,190	3.6	652	7-65		34		753	23
51-10-9099	6062008	1436557	10 21 63	40	13,390	540	305	1	18,890	4.1	774	12-65		22		680	29
51-11-0034	5789713	1395824	11 22 62	29	14,660	545	305	1	18,890	3.4	649	8-65		34		784	26
51-11-0126	5777124	1392774	12 11 62	13	13,225	452	303	2	18,405	3.6	654	1-66		40		660	25
51-11-9150	6048277	1414261	10 3 63	26	15,340	607	305	1	21,400	3.7	790	11-65		24		589	19
51-11-9150	5580020	1316112	8 11 60	18	16,100	597	305	4	20,630	3.7	762	2-66		35		829	36
51-11-9150	5580022	1316112	9 2 61	16	15,303	590	303	3	19,190	4.1	794	11-65		34		693	40
51-11-0151	5756690	1388982	10 1 62	5	13,405	526	305	2	18,815	3.9	738	4-66		38		739	29
51-12-0024	5843461	1261857	6 22 63	10	13,690	562	305	1	17,230	3.8	652	8-65		33		630	24
51-13-9013	5671312	1112211	7 17 62	48	14,180	537	305	2	19,380	3.8	737	4-66		40		955	32
51-13-9013	5223188	1237057	12 15 60	81	13,676	521	302	3	15,586	3.8	597	10-65		42		591	16
51-13-9013	5427455	1237057	10 18 61	68	13,720	529	305	1	19,060	3.2	607	8-65		36		805	13
51-13-9013	5731434	1237057	12 23 62	44	14,855	558	302	2	17,455	3.6	628	2-66		40		659	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
51-13-9013	5704245	1237057	11 24 62	50	14,340	547	305	1	18,430	3.7	3-66		36	717	18
51-13-9013	5257478	1237057	1 7 61	78	13,695	517	305	2	20,155	3.8	12-65		40	1039	32
51-13-9013	5469916	1237057	12 20 61	54	13,925	510	305	2	20,345	3.2	9-65		40	1038	22
51-13-9013	6075098	1237057	2 10 64	40	14,270	554	305	1	17,850	3.7	4-66		36	678	16
51-13-9013	5427412	1340669	7 4 61	51	14,573	556	305	3	22,156	3.7	4-66		42	1125	30
51-13-9013	5460570	1237057	12 7 61	47	13,825	535	305	2	17,790	3.5	8-65		40	787	17
51-13-9013	5913027	1237057	9 3 63	91	14,170	542	305	1	17,130	3.7	9-65		36	631	15
51-13-9016	5685657	1379208	9 16 62	26	15,120	570	305	1	18,120	3.7	7-65		34	659	21
51-13-9035	5346556	1244845	3 18 61	24	13,450	524	303	3	16,196	4.1	8-65		42	621	22
51-13-9043	5373840	1244845	2 17 61	22	13,246	459	305	3	19,590	3.2	10-65		42	1032	25
51-13-9043	5340658	1244845	4 11 61	9	13,090	463	305	1	18,370	3.8	10-65		36	726	24
51-13-9121	5705935	1237057	7 10 62	35	13,950	550	297	2	17,565	4.0	8-65		40	753	23
51-13-9121	5582305	1237057	3 12 62	35	13,950	550	291	2	16,340	3.7	8-65		40	629	14
51-13-9135	6074330	1237057	1 1 64	41	15,190	572	305	1	23,430	3.4	11-65		36	1032	25
51-15-0037	5601208	1244845	10 2 61	7	15,756	563	305	3	21,976	3.6	2-66		42	1047	34
51-15-0037	5519300	1244845	7 12 61	8	14,720	539	305	2	18,940	3.3	9-65		40	756	16
51-16-0001	5824577	1241276	12 17 62	25	11,910	486	305	1	18,970	3.8	11-65		35	655	22
51-17-0008	5770630	1244845	1 25 63	17	13,920	538	305	1	20,580	3.6	7-65		36	835	22
51-17-0036	5532132	1379208	11 8 61	14	14,243	581	305	3	17,340	3.7	1-66		41	751	19
51-17-0037	5576811	1379208	3 13 62	20	14,480	560	295	2	17,125	3.9	8-65		38	676	24
51-17-0039	5296815	1244845	10 17 60	25	13,093	484	293	3	16,293	3.4	11-65		42	669	15
51-17-0080	5575380	1379208	2 3 62	27	13,910	533	305	1	19,580	3.4	11-65		34	855	24
51-17-0095	5944311	1237057	1 22 63	17	15,140	546	305	1	19,830	3.2	6-65		36	767	14
51-17-0095	6009553	1288610	7 20 63	23	14,480	532	305	1	20,090	3.4	9-65		34	706	16
51-17-0108	5353004	1244845	11 10 60	27	14,226	545	303	3	17,356	4.3	10-65		42	674	29
51-17-0108	5853073	1379208	3 1 63	23	13,470	548	305	1	18,440	4.4	8-65		34	798	34
51-17-0108	5855459	1392774	4 7 63	16	13,490	512	305	1	19,340	3.6	4-66		35	584	20
51-17-0108	5474216	1244845	8 29 61	24	14,125	561	287	2	16,665	3.9	10-65	8	40	580	17
51-17-0143	5887119	1259069	10 6 63	5	13,240	500	305	1	19,590	3.3	8-65		36	785	17
51-17-0163	4898212	1237057	8 11 59	28	13,380	506	221	3	16,866	3.8	6-65		42	769	23
52-15-0001	5249146	1263152	1 5 61	37	13,043	451	303	3	18,500	3.5	10-65		42	688	26
52-19-0015	4879777	1112211	2 10 59	10	13,480	487	301	5	15,952	3.3	3-66		44	710	16
52-21-0003	5738463	1237057	8 12 62	16	13,860	503	305	2	16,445	3.6	2-66		40	648	17
52-21-0012	5111116	1311794	3 12 60	22	15,220	553	294	4	20,112	3.5	2-66		43	711	24
52-21-0031	6041399	1244845	7 14 63	17	11,600	391	305	1	16,400	3.1	1-66		36	679	14
52-23-0035	5274557	1244845	1 11 61	39	13,496	513	303	3	16,506	3.7	10-65		42	652	17
52-24-0002	4303086	1237057	12 29 56	31	13,910	510	305	3	17,210	3.5	12-65		42	754	18
52-24-0003	5467647	1359829	11 12 61	24	13,390	492	305	2	18,855	3.7	11-65		29	688	28
52-24-0003	5786090	1237057	10 5 62	27	15,635	548	305	2	22,630	3.0	2-66		40	1113	21
52-29-0002	5841512	1330987	7 21 62	21	14,840	561	305	1	19,270	3.2	7-65		35	599	19
52-29-0003	5917086	1244845	10 3 63	66	16,300	613	305	1	20,360	3.5	11-65		36	659	16
52-29-0012	5734747	1237057	11 11 62	38	12,310	428	305	1	15,540	3.6	7-65		36	638	16
52-29-0012	5734739	1259069	3 4 62	27	11,620	412	305	2	15,580	3.2	8-65		40	678	14
52-29-0012	5734746	1237057	9 18 62	25	11,660	408	305	1	14,430	3.5	11-65		36	599	14
52-32-0030	5542000	1263152	9 19 61	9	12,970	469	301	2	18,540	3.4	10-65		40	622	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	CAR	MILK		FAT	
52-37-0038	5184359	1263152	9 14 60	13	15,130	564	305	3	19,840	3.5	685	2-66	42	625	19	
52-42-0005	5854789	1320306	9 11 61	16	17,275	615	305	2	20,845	4.1	863	8-65	34	618	38	
52-53-0067	5673920	1244845	11 13 62	23	15,545	639	305	2	19,370	3.8	734	1-66	40	725	18	
52-53-0075	5696366	1259069	10 9 62	30	15,920	600	305	1	19,950	3.5	703	6-65	36	632	15	
52-53-0075	5797454	1407817	12 15 62	26	15,640	592	305	1	19,250	3.6	702	6-65	22	617	20	
52-53-0075	5696368	1407817	10 8 62	11	14,435	542	300	2	18,970	3.9	731	12-65	28	811	32	
52-53-0075	5696370	1407817	10 15 62	23	15,510	602	294	2	18,960	3.8	715	11-65	28	693	23	
52-53-0075	5867670	1407817	1 26 63	31	15,480	595	305	1	21,370	3.4	733	7-65	22	823	23	
52-53-0080	5760177	1222994	2 5 63	30	11,020	424	305	1	15,500	3.7	571	11-65	35	683	23	
52-53-0082	5986617	1222994	7 6 63	14	17,980	678	305	1	20,760	3.6	741	1-66	35	607	19	
52-53-0091	4671081	1112211	6 22 58	18	15,580	599	305	5	17,986	3.6	656	11-65	44	729	19	
52-53-0091	4897872	1112211	10 5 57	17	16,093	612	298	6	17,590	3.8	661	7-65	44	618	18	
52-53-0163	5259975	1070036	12 6 60	19	16,920	580	305	3	20,843	3.3	681	11-65	42	829	32	
52-53-0163	6065259	1291498	1 19 64	18	17,220	562	305	1	20,690	3.3	684	3-66	33	822	23	
52-53-0163	5908088	1244009	9 27 63	18	15,260	524	305	1	20,850	3.1	641	9-65	35	797	14	
52-53-0163	5259977	1070036	1 17 61	22	16,396	565	298	3	20,023	3.4	684	11-65	42	789	34	
52-53-6203	6027972	1421505	11 17 63	28	14,500	585	305	1	22,480	3.7	828	11-65	19	769	24	
52-58-0003	5313841	1263152	7 9 60	29	15,126	518	289	3	19,843	3.3	655	10-65	42	626	20	
52-68-0011	5682879	1383759	5 15 62	37	15,535	560	305	2	19,850	3.6	720	1-66	32	591	20	
52-68-0021	5959479	1237057	11 24 63	9	13,930	521	305	1	17,680	3.7	647	3-66	36	688	17	
52-70-0004	5077000	1263152	12 30 59	40	15,616	574	300	3	19,890	3.4	686	9-65	42	580	18	
52-72-0003	6057365	1320306	12 10 63	10	15,020	532	305	1	21,480	3.5	745	2-66	28	739	28	
52-72-0003	5230074	1330918	7 25 60	17	15,476	562	286	3	20,596	3.5	724	10-65	35	682	20	
52-75-0010	5248440	1244845	1 7 61	12	14,730	544	303	4	17,240	3.8	650	3-66	44	624	20	
52-75-0040	5955145	1237057	7 14 62	13	14,920	563	305	2	17,915	3.5	632	3-66	40	700	15	
52-80-0019	5178976	1244845	11 2 60	37	14,820	578	305	3	18,386	3.7	681	6-65	42	731	19	
52-80-0019	5178975	1244845	10 12 60	37	14,723	568	305	3	17,240	4.0	692	8-65	42	609	22	
52-80-0019	5178971	1244845	9 7 60	21	15,307	586	303	4	17,607	3.8	666	1-66	44	605	17	
52-80-0019	5134123	1244845	8 11 60	44	13,950	549	300	3	17,773	3.4	606	6-65	42	750	14	
52-80-0019	5351223	1244845	4 15 61	45	13,956	547	305	3	18,390	3.4	630	8-65	42	821	17	
52-81-0005	5558963	1244845	3 11 62	23	13,910	486	291	2	17,740	3.2	568	9-65	40	709	15	
52-81-0008	5737230	1244845	11 19 62	31	18,250	633	305	1	25,020	3.0	746	9-65	36	875	16	
52-81-0008	5780737	1237057	10 23 62	11	16,400	574	263	2	20,295	3.0	603	3-66	40	807	11	
52-82-0003	5778243	1237057	11 30 62	30	17,490	592	305	1	20,010	3.4	688	6-65	36	623	15	
52-82-0003	5805249	1237057	11 16 62	30	17,490	592	305	1	24,760	3.4	831	6-65	36	977	26	
52-82-0057	5586764	1244845	6 13 61	24	13,470	490	305	2	17,995	3.3	598	6-65	40	775	17	
52-82-0057	5854096	1244845	9 11 62	35	12,210	454	305	2	15,410	3.6	558	10-65	40	627	17	
52-82-0061	5679989	1244845	4 28 62	9	15,385	501	305	2	17,855	3.4	608	9-65	40	586	17	
52-82-0064	5737137	1259069	9 30 63	16	16,660	579	301	1	20,570	3.5	717	6-65	36	628	18	
52-85-0033	5937746	1379208	2 24 63	37	11,640	420	305	1	14,560	3.6	529	10-65	34	626	21	
52-86-0005	5960125	1222994	3 16 63	25	14,320	507	293	1	19,790	3.8	746	9-65	35	783	31	
52-86-0005	5960127	1222994	7 17 63	12	15,670	563	305	1	18,380	3.3	601	12-65	35	584	16	
52-88-0005	4968278	1112211	5 1 59	14	15,700	571	305	4	18,177	3.9	708	11-65	2	730	28	
52-88-0005	4879780	1112211	3 24 59	13	15,712	557	297	4	18,272	3.8	700	12-65	44	741	29	
52-88-0005	4879779	1112211	2 12 59	8	14,936	545	305	5	16,876	4.1	693	8-65	44	661	30	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK FAT
52-88-0005	4956724	1112211	8 18 59	10	16,325	583	305	4	18,402	3.7	8-65		44	688 24
54-10-0002	5839005	1379208	9 8 62	21	15,770	564	291	2	20,520	3.4	10-65		38	909 26
54-19-0029	5553945	1346850	1 30 62	18	16,660	573	305	2	20,945	3.5	7-65		30	762 27
54-19-0029	5958686	1346850	10 25 62	13	17,495	603	305	2	22,245	3.3	3-66		30	827 25
54-19-0029	4417936	1241276	7 11 57	17	14,883	529	302	6	18,758	3.2	7-65		44	642 14
54-19-0029	5775451	1346850	10 9 62	16	17,045	597	305	2	23,985	3.0	1-66		30	1082 24
54-19-0029	5790024	1346850	1 11 62	18	16,270	562	305	2	19,980	4.0	9-65		30	688 37
54-19-0029	5558688	1346850	10 1 62	19	15,780	562	305	1	21,100	3.5	9-65		24	724 26
54-27-0049	5919375	1237057	10 10 63	21	12,420	473	305	1	14,900	3.8	1-66		36	583 14
54-27-0063	5436773	1347940	7 17 61	44	12,563	495	302	3	14,720	3.7	9-65		42	810 27
54-32-0001	5618695	1379208	2 21 62	7	14,175	502	305	2	18,825	3.4	1-66		38	882 26
54-35-0019	5310101	1244845	1 10 61	23	12,026	416	305	3	15,140	3.4	3-66		42	647 18
54-35-0020	5230949	1283313	7 20 60	10	16,152	583	305	4	23,412	3.3	1-66		44	762 14
54-49-0025	5727977	1237057	7 23 62	12	15,015	551	305	2	18,960	3.6	10-65		40	798 21
55-03-0001	5794976	1237057	11 24 62	9	16,115	521	305	2	17,830	3.7	3-66		40	582 21
55-03-0001	5911649	1237057	9 13 63	11	16,180	531	305	1	23,000	3.0	1-66		36	934 19
55-11-0006	5059104	1288125	2 4 59	50	15,734	577	292	5	19,308	3.5	8-65		40	646 15
55-11-0006	5797357	1385036	1 19 63	41	17,765	633	292	2	19,790	3.6	2-66		39	629 15
55-22-0016	5814156	1259069	10 10 62	17	12,610	451	305	1	19,020	3.5	6-65		36	784 23
55-22-0024	6008513	1388982	9 23 63	8	14,700	502	305	1	19,710	3.3	2-66		33	581 18
55-29-0010	6153410	1291498	2 14 64	16	14,090	541	305	1	16,320	3.8	2-66		33	700 20
55-29-0015	5759107	1222994	11 6 62	29	12,890	469	305	1	15,890	3.6	12-65		35	585 21
55-38-0011	5054848	1112211	2 17 60	26	14,965	496	305	2	19,450	3.3	7-65		40	890 26
55-40-0010	5825620	1237057	3 29 63	58	12,710	424	305	1	16,060	3.2	7-65		36	650 14
55-40-0045	5676770	1237057	8 26 62	29	14,665	533	303	2	16,775	3.9	2-66		40	608 21
55-42-0005	6097766	1252934	10 2 62	11	14,780	514	305	1	19,020	3.3	11-65		36	621 20
55-43-0007	5832513	1239242	1 6 63	26	14,495	503	305	2	17,185	3.5	12-65		40	667 24
55-44-0014	6010369	1291498	1 13 64	26	14,310	504	305	1	25,160	3.0	12-65		33	1382 32
55-44-0014	5774964	1259069	3 24 62	24	15,186	516	305	3	18,530	3.6	1-66		42	689 24
55-44-0062	6002090	1239242	8 18 63	22	14,330	469	290	1	18,110	3.4	2-66		35	699 25
55-48-0054	5410409	1340755	10 13 60	7	14,313	517	300	3	18,840	3.4	12-65		31	732 22
55-53-0009	5808041	1409169	3 6 63	53	16,660	640	305	1	21,150	3.6	11-65		26	680 19
55-53-0009	5241676	1352953	11 21 60	43	16,665	633	303	4	20,262	4.1	2-66		38	640 35
55-53-0009	5351065	1352953	1 4 61	36	16,306	618	303	3	20,180	3.7	9-65		37	640 25
55-56-0016	6222461	1239242	7 4 63	23	13,370	495	278	1	16,280	3.8	11-65		35	626 23
55-63-0001	5911998	1399824	4 30 63	57	12,030	433	305	1	18,230	3.5	10-65		34	915 33
55-67-0014	5696496	1340669	9 11 62	25	15,495	596	305	2	21,930	3.4	10-65		40	913 15
55-67-0016	5760998	1244845	8 24 62	26	16,065	581	305	2	20,965	3.4	9-65		40	839 21
55-67-0018	5807444	1241914	10 21 62	20	15,210	561	305	1	23,150	3.4	7-65		35	881 18
55-67-0018	5593428	1350190	1 14 62	24	15,855	573	302	2	18,600	3.7	8-65		40	580 15
55-67-0021	5649378	1222994	7 24 62	26	12,940	459	295	1	18,130	3.4	9-65		35	751 25
55-67-0028	5822575	1244845	10 22 61	21	14,610	536	305	2	18,045	3.5	12-65		40	676 17
55-67-0068	4818639	1142734	2 26 59	20	15,560	574	305	4	21,145	3.9	1-66		44	602 32
55-67-0068	5416582	1364243	10 10 61	25	14,220	527	305	2	20,015	3.5	12-65		33	827 24
55-75-0014	6030195	1237057	8 17 63	74	13,210	474	305	1	16,220	3.6	11-65		36	628 16

TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
55-79-0017	6076109	1239242	12 1 63	19	15,060	526	305	1	20,450	3.4	2-66		35		826	28
55-79-0018	5864626	1244845	10 22 62	16	11,530	405	301	2	15,195	3.3	1-66		40		668	14
55-83-0017	5743160	1237057	12 12 62	21	13,795	493	305	2	18,020	3.8	11-65		40		814	26
55-83-0017	5743157	1237057	10 11 62	25	13,720	492	303	2	17,635	3.4	10-65		40		781	18
55-91-6003	5823684	1288125	2 14 63	15	16,930	626	305	2	21,160	3.7	2-66		35		629	21
55-91-0010	5837086	1409169	6 24 63	26	17,060	559	305	1	27,070	3.3	3-66		26		1161	35
55-91-0010	5245391	1352953	1 14 61	49	14,540	534	292	3	18,160	3.4	8-65		37		585	20
55-95-0006	5354246	1352953	1 13 61	66	18,990	720	295	3	22,270	3.6	11-65		37		599	22
55-95-0006	6068186	1409169	10 21 63	68	18,400	706	292	1	23,450	3.3	12-65		26		744	15
56-19-0010	5858607	1355784	7 9 63	9	14,840	486	305	1	18,010	3.1	9-65		34		820	15
56-23-0010	6052855	1234506	9 14 63	13	13,700	462	266	1	17,910	3.3	12-65		34		752	15
56-30-0038	5858608	1355784	7 13 63	16	11,570	404	305	1	16,260	3.2	10-65		34		912	17
56-34-0028	5836322	1303198	6 14 63	26	16,940	588	305	1	23,460	3.3	1-66		33		640	20
56-38-0008	5899949	1355784	9 1 63	40	13,480	512	305	1	17,270	3.4	10-65		34		858	15
56-41-0025	5887333	1350190	7 27 63	51	14,020	507	305	1	18,110	3.6	11-65		35		607	14
56-41-0025	5894259	1355784	8 9 63	52	13,310	483	305	1	21,320	3.2	9-65		34		1181	25
56-43-0025	5854262	1355784	8 30 63	95	15,760	529	305	1	17,510	3.4	12-65		34		718	14
56-43-0025	5854261	1355784	8 21 63	116	15,040	507	305	1	19,140	3.3	10-65		34		893	18
57-10-0503	6208211	1291498	12 31 63	11	14,140	523	305	1	15,880	3.5	2-66		33		661	15
57-17-0505	5354470	1244845	6 8 61	41	12,160	408	302	3	15,670	3.1	6-65		42		694	14
57-17-0505	5681504	1244845	11 20 62	54	13,680	451	305	1	17,650	3.1	7-65		36		632	14
57-47-0007	4154869	1090340	12 29 55	13	11,518	415	296	6	14,076	3.3	11-65		44		665	19
57-53-0508	5895735	1406271	10 16 63	9	12,420	471	305	1	19,540	3.5	12-65		33		906	35
57-90-0004	5714762	1239886	7 30 62	13	8,060	287	305	1	15,460	3.3	7-65		36		630	24
58-03-9029	5282751	1148087	9 9 60	19	13,582	491	305	4	16,332	3.9	11-65		43		594	23
58-04-0034	5446830	1244845	7 12 61	13	14,193	488	305	3	18,320	3.2	9-65		42		788	17
58-05-0026	5965978	1259069	11 29 62	8	12,760	437	305	1	17,770	3.3	7-65		36		681	17
61-02-0032	5063916	1148087	10 26 59	23	17,475	626	305	2	22,105	3.5	7-65		40		778	23
61-02-0032	4410603	1090340	12 27 56	15	16,215	575	305	4	19,410	3.5	6-65		43		794	28
61-03-0001	5220600	1218293	7 15 60	10	14,125	462	302	4	18,027	3.2	8-65		43		649	16
61-03-0008	5609275	1244845	7 7 62	23	14,830	490	292	2	18,575	3.2	12-65		40		709	18
61-06-0025	5981899	1308101	1 1 64	5	12,330	438	300	1	16,556	3.2	1-66		26		667	18
61-08-0050	6162593	1237057	8 27 62	15	13,770	485	305	1	18,250	3.4	1-66		36		742	17
61-09-0016	6063690	1416224	3 13 64	9	17,150	569	305	1	23,850	3.2	1-66		31		709	20
61-09-0016	5442303	1312981	8 6 61	15	14,410	499	304	3	19,800	3.2	10-65		42		684	17
61-09-0016	5162703	1218293	9 16 60	9	14,880	532	305	2	20,045	3.5	6-65		40		705	20
61-16-0022	5237530	1070036	9 29 60	27	12,207	438	300	4	15,690	3.4	7-65		44		745	30
61-18-0014	5707237	1227714	10 29 62	15	15,870	613	301	2	23,495	3.2	3-66		39		883	15
61-19-0001	5505047	1218293	11 26 61	25	13,490	506	305	2	17,730	3.6	9-65		40		597	16
61-19-0001	5660756	1218293	9 24 62	9	15,490	571	305	2	20,460	3.6	2-66		40		692	20
61-19-0001	5505050	1218293	1 11 62	27	13,695	518	303	2	17,925	3.5	8-65		40		598	15
61-20-0002	5744354	1218293	5 21 62	9	14,155	496	305	2	20,945	3.1	2-66		40		863	18
61-21-0004	5776490	1282185	2 21 63	11	14,330	511	305	1	20,270	3.3	10-65		36		662	17
61-21-0018	5954615	1237057	9 9 63	19	15,580	540	305	1	18,340	3.4	8-65		36		627	14
61-24-0008	5926115	1237057	9 14 63	48	14,960	514	305	1	17,810	3.7	11-65		36		629	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
61-24-0020	5800087	1340669	11 10 62	17	12,020	462	305	1	18,980	3.5	8-65		35	766	13
61-24-0045	4518428	1218293	9 15 56	13	12,435	455	305	2	17,250	3.6	11-65		40	644	19
61-24-0049	5129162	1218293	2 5 60	15	16,287	608	305	4	20,202	3.6	9-65		43	678	20
61-24-0049	4287201	1218293	9 23 56	11	17,368	652	294	5	22,464	3.9	10-65		44	869	33
61-24-0067	5323386	1312981	1 31 61	38	12,820	465	305	3	18,283	3.6	8-65		42	674	23
61-24-0067	5768952	1237057	11 11 62	53	13,915	504	300	2	17,635	3.5	11-65		40	764	18
61-24-0067	4806051	1218293	8 16 58	31	13,364	482	302	5	18,814	3.5	8-65		44	863	25
61-24-0072	5333702	1038509	2 10 61	9	13,023	475	286	3	15,600	3.5	7-65		42	604	15
61-24-0078	5873906	1237057	12 24 62	18	13,610	512	305	1	16,770	3.8	8-65		36	642	17
61-24-0081	5811454	1218293	2 12 63	21	16,075	581	305	2	22,170	3.6	1-66		40	812	25
61-24-0081	5811455	1218293	4 2 63	29	17,480	658	305	1	23,750	3.5	8-65		35	678	17
61-26-0022	4413279	1218293	9 18 56	5	12,220	462	305	3	18,570	3.6	10-65		42	884	26
61-28-0027	5179380	1246183	6 8 60	9	14,293	502	305	3	22,606	3.0	8-65		42	993	12
61-30-0008	5415290	1218293	7 14 61	6	14,470	487	292	2	18,890	3.6	2-66		40	625	22
61-30-0009	4569625	1218293	1 21 58	10	11,976	446	303	3	17,366	3.5	2-66		42	769	21
61-31-0030	5418704	1244845	3 26 61	8	15,113	551	284	3	17,466	3.7	7-65		42	595	19
61-34-0002	5629500	1268001	9 3 62	24	14,895	506	289	2	22,300	3.2	10-65		39	774	19
61-55-0009	5756829	1244845	11 27 62	6	11,030	378	305	1	15,110	3.2	8-65		36	621	14
61-72-0068	6025107	1244845	3 18 63	13	14,060	530	305	1	19,630	3.6	7-65		36	755	20
61-99-0001	5489617	1237277	1 19 62	14	16,880	599	304	2	23,945	3.5	7-65		39	798	25
63-01-0017	5457193	1244845	9 20 61	44	10,703	386	284	3	15,613	3.6	9-65		42	838	26
63-01-0017	5779640	1237057	9 4 62	19	11,685	429	288	2	15,820	3.8	1-66		40	783	24
63-03-0014	5442568	1338592	12 16 61	13	13,125	476	295	2	19,670	3.6	12-65		39	889	24
63-03-0014	5402997	1338592	10 4 61	19	12,695	459	305	2	17,505	3.6	11-65		39	705	18
63-03-0022	5765227	1267271	8 21 62	56	15,635	535	305	2	18,810	3.3	12-65		40	762	18
63-03-0022	5934243	1267271	8 3 63	63	14,210	491	305	1	19,740	3.4	11-65		35	866	25
63-03-0022	5934245	1267271	8 14 63	65	14,110	493	305	1	19,630	3.2	10-65		35	864	21
63-03-0022	5765231	1267271	9 23 62	65	14,110	493	305	1	21,990	3.2	10-65		35	1042	26
63-03-0022	5841795	1267271	2 16 63	43	14,120	488	305	1	16,170	3.8	8-65		35	602	20
63-05-0005	5708308	1338592	10 12 62	9	12,740	451	305	1	18,020	3.5	6-65		35	627	15
63-07-0009	5821571	1237057	1 3 63	17	14,540	545	295	2	17,160	3.8	12-65		40	658	18
63-12-0017	5913104	1338592	4 28 63	63	14,560	538	305	1	25,460	3.3	10-65		35	1071	24
63-13-0010	5837240	1244845	11 25 62	9	14,345	496	302	2	17,295	3.4	3-66		40	624	15
63-13-0010	5736789	1244845	8 2 62	12	14,840	512	287	2	18,305	3.4	1-66		40	681	18
63-13-0010	5563575	1244845	2 14 62	22	13,375	471	305	2	18,090	3.2	8-65		40	793	17
63-22-0006	5229574	1112211	8 21 60	10	13,562	492	304	4	15,612	3.7	11-65		44	651	21
63-25-0005	5447725	1244845	9 14 61	15	13,085	460	304	2	17,775	3.6	7-65		40	788	24
63-32-0013	5357052	1244845	9 13 60	8	15,270	535	299	3	18,566	3.4	6-65		42	705	17
63-51-0002	5727864	1244845	12 24 62	15	13,000	475	304	1	17,670	3.5	12-65		36	680	17
63-51-0025	5779691	1338592	11 3 62	8	13,190	479	305	1	18,820	3.5	9-65		35	657	15
64-13-0102	5246703	1331709	9 14 60	15	14,940	531	305	3	22,036	3.1	1-66		34	1294	28
64-13-0102	5560146	1331709	12 1 61	21	12,646	455	297	3	18,636	3.3	11-65		34	1118	27
65-02-0075	5491061	1322069	8 6 61	11	11,040	380	305	2	17,710	3.3	1-66		40	718	24
65-03-0331	5464014	1244845	8 26 61	25	14,445	520	297	2	18,375	3.3	8-65		40	724	15
65-06-0006	6102708	1182696	9 9 63	5	13,510	467	305	1	16,410	3.4	2-66		36	580	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
65-17-0019	5869171	1355784	8 26 63	6	14,000	490	305	1	19,980	3.2	646	11-65	34		1030	21
65-19-0003	6004119	1244845	4 14 62	7	13,420	449	305	1	18,530	3.3	615	9-65	36		715	19
71-02-0061	5583580	1244845	1 24 62	7	12,475	430	291	2	15,830	3.2	512	8-65	40		646	14
71-10-9001	6033772	1294703	2 26 64	10	19,600	644	305	1	22,970	3.1	706	4-66	31		583	14
71-80-9003	5637074	1355784	4 30 62	14	12,240	429	288	1	17,220	3.1	527	6-65	34		940	16
71-80-9003	5486852	1355784	11 29 61	17	12,430	442	305	1	19,650	3.0	584	8-65	34		1114	19
71-80-9003	5486851	1355784	11 28 61	14	12,240	429	305	1	18,670	3.0	568	6-65	34		1051	19
71-80-9003	5637073	1355784	4 28 62	50	12,730	433	305	1	17,480	3.0	531	2-66	34		926	16
72-06-0020	5403961	1183303	10 25 60	7	11,430	394	305	2	14,750	3.2	479	10-65	37		655	16
72-09-0002	5341103	1183303	1 2 61	31	12,910	468	305	1	16,820	3.5	593	7-65	33		652	19
72-17-0003	5618149	1182696	2 24 62	50	15,000	472	305	2	20,485	3.6	742	1-66	40		914	42
72-53-0014	5521643	1148087	9 16 61	58	14,690	490	305	1	19,600	3.4	667	12-65	35		661	20
72-59-0101	5243231	1070036	8 20 60	41	12,622	435	300	4	15,117	3.5	536	2-66	44		628	31
73-09-9004	5371504	1284868	8 2 60	12	14,557	530	303	4	21,755	3.6	773	11-65	35		1006	34
73-09-9004	5936570	1244845	6 25 63	30	14,020	526	305	1	21,780	3.4	747	11-65	36		917	24
73-14-0001	6013086	1368155	9 7 63	43	14,220	501	305	1	19,160	3.6	694	1-66	24		614	21
73-16-9012	4928876	1112211	8 8 59	35	15,656	530	301	5	17,596	3.2	560	1-66	44		670	15
73-16-9012	4928878	1112211	9 1 59	39	15,502	524	294	5	17,918	3.3	588	12-65	44		729	19
73-16-9012	5109054	1112211	4 1 60	19	16,420	543	305	4	19,000	3.2	609	6-65	44		752	19
73-18-9010	5589222	1244845	5 3 62	47	15,015	489	295	2	18,180	3.4	616	3-66	40		652	19
73-23-0006	6040505	1268294	11 16 63	16	11,010	411	295	1	16,350	3.5	573	10-65	35		718	19
73-23-0006	5836938	1283917	2 6 63	13	11,680	422	305	1	17,480	3.3	581	7-65	36		830	13
73-26-9018	5578263	1244845	8 25 61	28	13,610	476	299	3	16,276	3.4	556	9-65	42		613	15
73-26-9018	5578261	1244845	8 23 61	27	13,400	469	293	3	16,890	3.3	550	8-65	42		706	15
73-37-9003	5333338	1304781	10 25 60	14	16,983	559	305	3	22,260	3.2	723	2-66	34		834	28
73-70-9015	5494470	1367353	1 1 62	10	13,840	518	305	2	20,145	3.6	733	11-65	30		946	37
73-70-9022	5578729	1259069	1 24 62	17	14,760	534	305	2	19,375	3.5	680	10-65	40		776	22
73-70-9022	6079387	1291498	2 26 64	16	15,230	540	305	1	16,990	3.6	605	2-66	33		672	18
74-01-0033	4975405	1112211	8 14 59	26	14,987	489	305	4	18,250	3.2	591	1-66	44		818	23
74-05-0029	5610598	1112211	12 28 59	9	13,385	447	305	2	15,770	3.3	515	11-65	40		661	18
74-10-0122	5246970	1320371	8 8 59	9	13,588	457	294	5	17,554	3.3	572	2-66	36		627	18
74-10-0179	5788152	1210507	12 16 62	19	14,430	485	305	2	18,740	3.3	627	10-65	38		802	19
74-12-0104	5925353	1227684	12 10 62	35	16,545	595	296	2	20,965	3.6	746	1-66	40		580	18
74-12-0104	5955163	1227684	11 10 62	67	14,980	546	305	1	21,840	3.4	738	11-65	35		633	16
74-12-0111	4858851	1112211	12 23 58	31	15,910	572	305	4	18,765	3.5	655	7-65	44		779	22
74-12-0111	4858850	1112211	10 23 58	34	16,730	599	302	4	22,367	3.4	760	9-65	44		1133	32
74-12-0124	5934302	1112211	6 29 63	60	15,010	539	305	1	21,050	3.6	763	11-65	36		908	29
74-12-0124	5856807	1237057	9 30 63	59	14,850	525	305	1	19,990	3.3	662	10-65	36		799	17
74-12-0125	5671357	1148087	6 30 62	20	14,900	534	290	2	20,260	3.4	691	12-65	40		826	23
74-15-0135	5951922	1237057	9 10 63	14	16,000	562	305	1	19,120	3.5	677	10-65	36		657	16
74-18-0146	4824567	1112211	10 10 58	13	13,498	486	302	5	16,498	3.4	558	1-66	44		779	20
74-18-0146	5752035	1244845	9 11 62	33	13,215	464	303	2	16,115	3.7	593	11-65	40		607	19
74-31-0110	5276281	1094305	11 2 60	45	12,123	431	305	3	17,156	3.5	602	8-65	42		598	21
74-31-0114	5977123	1227684	7 18 63	7	13,020	472	305	1	20,420	3.4	691	3-66	35		659	18
74-33-0154	5551551	1112211	10 11 61	23	10,280	339	305	2	13,575	3.0	407	10-65	40		722	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	FAT (Pct.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
74-33-0154	5100228	11112211	12 10 59	38	9,337	306	3.2	297	4	12,197	3.2	9-65		44		699	18
74-36-0014	5313894	1070036	10 27 60	15	12,090	411	3.1	300	3	14,910	3.1	10-65		42		647	25
74-36-0026	5641665	1112211	8 6 61	7	12,600	441	3.5	304	3	14,973	3.5	6-65		42		658	20
74-36-0026	5295680	1112211	4 9 60	14	12,430	437	3.5	298	4	14,577	3.5	10-65		44		649	19
74-74-0005	5703357	1271557	7 12 62	47	14,805	528	3.4	305	2	20,150	3.4	1-66		29		804	22
74-74-0005	4836072	1241427	1 18 59	56	14,727	538	3.3	300	4	18,752	3.3	11-65		37		724	21
74-74-0005	4442187	1271557	8 5 57	53	15,253	551	3.5	305	3	20,003	3.5	1-66		32		810	24
74-74-0005	4266534	1241427	9 2 56	66	14,206	509	3.4	303	3	18,596	3.4	8-65		35		730	25
81-16-9184	5646100	1337741	9 1 62	21	14,940	521	3.1	305	2	18,720	3.1	10-65		32		744	18
81-16-9184	6003530	1337741	9 4 63	25	14,450	508	3.2	305	1	18,060	3.2	9-65		27		630	17
81-16-9184	5514001	1337741	12 7 61	15	16,100	548	3.4	305	2	21,740	3.4	9-65		32		971	33
81-16-9184	5282868	1337741	1 26 61	20	14,816	517	3.4	305	3	18,686	3.4	8-65		35		802	25
81-16-9184	5701075	1337741	11 23 62	5	15,600	510	3.7	305	2	21,370	3.7	4-66		32		981	43
81-16-0185	5757934	1237057	7 30 62	9	14,380	454	3.3	305	2	17,170	3.3	1-66		40		674	19
81-16-9187	5707401	1337741	11 28 62	24	15,690	524	3.8	305	2	19,360	3.8	12-65		32		740	36
81-16-9187	5902934	1268294	10 19 63	38	14,760	503	3.2	305	1	19,790	3.2	9-65		35		723	18
81-16-9187	5661321	1337741	9 7 62	31	15,100	509	3.4	305	2	18,780	3.4	9-65		32		735	25
81-16-9187	5296715	1190953	2 20 61	24	14,973	505	3.3	305	3	22,453	3.3	9-65		37		1146	41
81-16-9187	5079523	1190953	3 19 60	15	15,810	531	3.3	305	3	18,806	3.3	6-65		37		594	23
82-11-0218	5353491	1298266	7 2 60	11	14,175	507	3.5	305	2	20,905	3.5	3-66		32		776	25
82-12-0119	5148278	1038509	11 12 59	6	14,950	524	3.4	305	2	18,815	3.4	10-65		40		731	20
82-12-5122	5039284	1308415	7 11 59	11	16,207	570	3.3	302	4	21,687	3.3	8-65		35		835	26
82-12-5122	5631235	1372552	8 24 62	22	15,275	548	3.4	305	2	19,555	3.4	1-66		29		650	18
82-12-5122	5782481	1372552	9 26 62	15	15,190	556	3.6	305	2	22,270	3.6	4-66		29		988	33
82-13-5115	5248613	1112211	11 6 60	56	13,510	485	3.4	303	1	22,320	3.4	1-66		36		1103	33
82-13-5115	5440223	1112211	7 8 61	44	14,126	517	3.4	305	3	20,016	3.4	1-66		42		1091	31
82-14-0153	5391475	1244845	4 18 61	20	15,303	541	3.5	305	3	18,726	3.5	3-66		42		720	19
82-22-0057	5202339	1038509	12 7 59	5	13,135	469	3.5	305	2	18,075	3.5	11-65		40		821	23
82-26-0255	5597740	1244845	6 5 62	16	17,800	600	3.4	305	1	20,940	3.4	6-65		36		601	15
82-26-0255	3779583	1038509	2 11 53	10	15,650	544	3.5	303	5	18,234	3.5	12-65		44		663	20
82-32-9121	4884291	1038509	1 1 59	11	13,230	475	3.7	305	3	19,680	3.7	6-65		42		1052	35
82-36-5140	5162548	1298430	5 18 60	11	15,075	513	3.4	305	2	21,835	3.4	1-66		40		608	20
82-36-0176	4658686	1038509	12 13 55	6	16,180	539	3.2	305	5	18,808	3.2	9-65		44		676	16
82-36-5261	5416108	1244845	7 25 61	5	14,120	496	3.6	305	3	19,410	3.6	8-65		42		921	29
82-39-0126	5250968	1038509	5 29 60	10	12,362	458	3.6	295	4	15,557	3.6	1-66		44		687	19
82-39-5165	5943880	1288610	10 4 63	14	16,140	593	3.6	305	1	21,880	3.6	11-65		34		729	21
82-40-0258	4272921	1038509	12 5 55	6	14,298	501	3.3	305	8	17,102	3.3	10-65		44		674	15
82-41-0006	5557768	1237057	5 8 62	10	16,400	574	3.4	305	2	18,495	3.4	7-65		40		624	14
82-41-0006	5703726	1244845	10 15 62	7	17,425	572	3.7	305	2	20,330	3.7	4-66		40		650	26
82-41-0006	5738572	1340669	11 14 62	6	16,200	591	3.1	305	1	25,590	3.1	12-65	2	35		981	15
82-41-0006	5861627	1237057	7 15 63	14	16,290	576	3.5	305	1	20,010	3.5	7-65		36		704	18
82-52-0203	5929496	1237057	8 25 63	28	16,660	579	3.1	305	1	26,450	3.1	11-65		36		1159	25
82-52-0203	5158523	1038509	5 20 60	21	14,263	508	3.5	304	3	16,636	3.5	10-65		42		595	15
82-66-0015	5234337	1277619	8 22 60	15	12,843	463	3.4	303	3	16,926	3.4	11-65		42		652	14
83-10-9148	5154634	1038509	7 30 60	16	15,037	511	3.2	301	4	17,785	3.2	11-65		44		664	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
83-15-9100	5641942	1148087	8 22 62	21	18,030	647	285	1	23,260	3.5	817	8-65		35	710	20
84-03-9210	5935128	1244845	3 1 63	5	14,350	536	305	1	17,700	3.6	636	12-65		36	591	15
84-03-0713	5674236	1315498	4 28 62	14	13,925	479	305	2	20,680	3.3	677	3-66		40	828	23
84-06-9007	5104983	1038509	1 5 60	7	17,926	594	297	5	21,352	3.4	720	1-66		44	801	24
84-06-9007	4362317	1038509	1 24 57	12	17,711	582	305	6	21,686	3.3	716	7-65		44	869	25
84-06-9007	5648654	1210286	9 20 62	15	18,045	610	305	2	23,485	3.1	739	8-65		40	715	16
84-06-9209	5248035	1244845	1 15 61	19	18,336	675	298	3	22,166	3.3	740	11-65		42	802	16
84-06-9209	5286150	1244845	12 7 60	19	18,010	668	305	3	24,566	3.8	933	10-65		42	1111	39
84-07-9068	5956260	1355784	9 2 63	74	14,980	539	305	1	19,420	3.4	664	11-65		34	919	19
84-07-9068	6022349	1406271	11 12 63	60	15,050	539	305	1	18,590	3.7	693	12-65		33	647	31
84-07-9068	4456745	1221226	9 8 57	31	13,810	512	303	3	21,826	3.5	766	10-65		42	900	25
84-07-9068	5910695	1355784	7 11 63	75	14,370	520	305	1	17,440	3.4	594	9-65		34	809	15
84-11-9010	5572189	1210286	7 14 61	19	15,160	540	305	2	21,985	3.6	797	7-65		40	826	28
84-11-9037	5551104	1244845	4 1 62	30	12,820	430	298	2	18,940	3.3	626	1-66		40	930	26
84-11-9038	6056650	1392106	7 20 64	21	16,150	560	305	1	29,730	3.0	878	1-66		26	1334	30
84-30-9001	5637696	1315498	7 1 62	22	15,635	548	305	2	21,445	3.3	718	11-65		40	749	21
84-30-9001	5122077	1112211	2 21 60	15	14,874	544	305	5	18,616	3.3	612	3-66		44	892	20
84-30-9001	5297978	1112211	2 9 60	16	14,412	535	305	4	17,422	3.6	632	10-65		44	780	23
85-01-9002	6307182	1298831	8 26 63	78	12,100	416	305	1	22,430	3.1	701	9-65		35	746	15
85-01-9002	6002238	1298831	10 29 63	67	13,240	448	305	1	21,670	3.3	716	11-65		35	611	14
85-01-9002	5595205	1210286	2 20 62	56	12,990	450	305	2	17,775	3.2	576	7-65		40	597	14
85-01-9002	6002233	1298831	8 29 63	78	12,100	416	305	1	20,730	3.3	683	9-65		35	618	14
85-01-9002	5376609	1094305	5 4 61	62	13,273	461	305	3	18,556	3.1	572	10-65		42	640	15
85-01-9005	6129799	1239242	4 21 63	20	13,570	468	305	1	15,950	3.3	522	9-65		35	587	18
85-01-9005	5541640	1386406	1 21 62	18	14,100	467	300	2	19,675	3.4	666	6-65		39	895	34
85-02-9015	5915989	1239242	11 18 63	19	14,610	491	293	1	17,490	3.4	589	2-66		35	633	22
85-02-9015	5508059	1239242	12 21 61	26	14,630	499	294	1	17,220	3.4	584	10-65		35	611	21
85-02-9015	5746905	1239242	7 8 62	24	14,685	512	291	2	18,285	3.4	628	9-65		40	762	25
85-07-9014	5616787	1244845	7 18 62	32	13,600	452	294	2	16,895	3.2	549	11-65		40	651	16
86-01-9005	5057193	1038509	12 2 59	31	16,752	539	303	4	21,600	3.1	664	7-65		44	945	22
86-01-9030	5881770	1404918	5 14 63	104	12,430	437	305	1	19,280	3.2	621	12-65		23	645	16
86-01-9127	5322918	1038509	11 9 60	189	14,670	529	305	1	18,330	3.7	675	11-65		36	625	18
86-01-9127	5777865	1305460	9 3 61	89	14,835	529	292	2	20,625	3.6	737	1-66		39	739	20
87-03-9223	5562024	1244845	12 3 61	52	14,485	515	305	2	17,020	3.5	602	12-65		40	583	15
87-03-9223	5807052	1239242	12 27 62	50	13,370	469	305	1	19,360	3.1	607	7-65		35	858	25
87-03-9223	5562022	1244845	9 16 61	50	14,690	521	305	3	21,080	3.2	681	3-66		42	1054	25
87-03-9223	5714708	1239242	9 2 62	56	15,090	526	305	2	17,575	3.4	590	11-65		40	652	20
87-03-9223	5807050	1239242	11 17 62	55	15,615	541	295	2	20,595	3.1	639	1-66		40	912	24
87-03-9223	5807053	1239242	2 1 63	50	13,370	469	305	1	15,960	3.4	538	7-65		35	601	19
87-03-9223	4342635	1038509	5 20 56	43	14,130	510	305	8	16,235	3.9	635	1-66		44	582	23
87-03-9625	5635894	1038509	4 10 62	18	16,925	581	305	2	19,715	3.6	704	11-65		40	642	20
87-03-0794	5672645	1283917	9 3 62	18	15,020	525	305	2	20,375	3.2	660	12-65		40	947	15
87-03-0882	4506394	1038509	1 1 58	8	15,395	504	305	2	18,805	3.7	701	1-66		40	689	27
87-06-9060	5210852	1038509	10 6 59	6	15,472	598	303	4	18,822	3.7	689	12-65		44	744	19
87-16-0210	5742112	1237057	1 4 63	10	15,120	516	293	2	19,005	3.3	634	3-66		40	793	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
87-18-9927	4738914	1038509	7 19 58	11	14,727	512	305	4	18,680	3.4	634	10-65	44	809	22
87-18-9927	5923348	1294703	3 27 63	12	15,040	512	305	1	19,780	3.2	640	11-65	31	656	18
87-20-0991	6353862	1244845	9 15 63	27	13,330	490	305	1	17,510	3.5	610	9-65	36	646	16
87-22-0845	5169324	1038509	6 7 60	25	14,636	498	305	3	17,303	3.8	651	10-65	42	633	24
87-25-9084	5175314	1038509	11 1 59	10	12,135	436	305	2	20,765	3.9	813	6-65	40	1186	45
87-25-9305	3755440	1038509	1 8 53	13	14,960	534	298	7	18,281	3.2	587	8-65	44	749	14
87-26-0658	5332966	1038509	6 3 60	16	15,700	545	305	2	18,890	3.2	610	10-65	40	670	14
87-26-0722	599536	1239242	10 9 62	13	13,960	479	305	2	17,805	3.4	614	1-66	40	779	27
87-27-9635	5395026	1244845	3 25 61	7	13,515	451	305	2	17,925	3.1	556	12-65	40	763	17
87-29-9329	4342632	1038509	8 6 55	22	13,607	507	304	7	18,507	3.7	690	9-65	44	936	30
87-29-0968	4837682	1038509	3 6 59	20	14,904	547	298	5	17,074	3.6	608	11-65	44	600	15
87-29-0968	5149850	1038509	6 22 60	15	15,552	570	305	4	18,637	3.8	701	1-66	44	712	24
87-29-0968	5149851	1038509	8 12 60	20	15,386	565	305	3	18,230	3.8	699	10-65	42	662	23
88-01-9001	5877732	1244845	7 2 63	26	18,110	648	305	1	21,350	3.4	736	10-65	36	611	15
88-01-9001	5683745	1244845	6 15 62	21	18,330	658	305	1	21,500	3.4	735	12-65	36	608	14
91-10-5064	5955469	1413117	9 21 63	25	15,700	563	305	1	22,310	3.5	791	10-65	22	726	25
91-11-5001	6009230	1277619	1 25 63	16	17,990	628	305	2	22,355	3.5	772	4-66	40	681	19
91-11-5001	6009232	1277619	2 15 63	25	17,870	633	305	1	22,950	4.0	912	11-65	35	619	25
91-11-5001	5553260	1339464	10 22 61	21	17,803	626	305	3	21,860	3.1	684	3-66	34	787	15
91-11-5001	5553259	1339464	10 5 61	28	17,640	622	305	3	22,596	3.5	784	2-66	34	902	29
91-11-5001	5591258	1339464	11 16 61	16	17,370	614	305	3	19,886	3.4	680	4-66	34	579	16
91-12-5002	6072784	1239242	9 30 63	37	16,210	572	305	1	18,420	3.5	649	11-65	35	594	21
91-12-5002	6058451	1239242	8 20 63	55	15,030	539	305	1	17,220	3.5	610	9-65	35	584	20
91-12-5021	6076547	1237057	11 4 62	29	14,900	561	305	1	17,780	3.7	658	7-65	36	631	15
91-12-5021	5756939	1237057	7 21 62	21	15,890	574	305	1	19,650	3.5	685	12-65	36	704	16
91-12-5027	5737656	1277619	8 8 62	44	14,785	520	305	2	21,480	3.5	742	2-66	40	886	26
91-12-5027	5965836	1237057	5 19 63	51	15,500	547	305	1	21,540	3.3	720	12-65	36	871	21
91-12-0077	5433523	1239242	9 22 61	24	16,416	578	305	3	19,403	3.3	634	3-66	42	752	20
91-12-5117	5679304	1277619	2 18 62	30	13,435	470	301	2	17,940	3.4	615	9-65	40	649	17
91-12-5117	5012996	1277619	2 24 59	25	14,044	473	305	5	18,120	3.2	575	1-66	44	717	15
91-34-5002	5591619	1349680	3 10 62	16	15,415	573	305	2	19,515	3.5	682	11-65	29	632	19
91-34-5002	5514580	1349680	10 2 61	14	15,370	570	305	2	20,945	3.8	796	11-65	29	808	33
91-34-5002	5514585	1349680	11 24 61	14	14,505	541	305	2	18,825	3.6	671	9-65	29	648	22
91-34-5002	5591615	1349680	2 8 62	14	15,280	572	305	1	21,870	3.3	713	6-65	24	735	19
91-34-5002	5426244	1349680	8 5 61	15	16,340	608	305	2	19,930	3.6	720	2-66	29	582	20
91-34-5002	5907411	1349680	4 5 63	12	15,840	586	305	1	20,810	3.7	761	3-66	24	595	22
91-34-0006	4546009	1277619	2 12 58	17	12,966	482	299	5	17,112	3.7	635	1-66	44	712	22
91-34-0006	5267516	1277619	12 15 60	16	13,235	496	305	2	17,080	3.8	646	1-66	40	580	18
91-34-0047	5834423	1431129	3 4 63	43	15,280	538	305	1	21,480	3.3	706	11-65	24	646	17
91-34-0082	5781294	1239242	12 24 62	14	16,320	607	305	1	20,970	3.8	788	11-65	35	779	29
91-34-0082	5920315	1239242	9 25 63	15	16,060	606	305	1	20,850	3.3	684	12-65	35	788	21
91-38-0023	6032466	1244009	10 31 63	12	14,190	557	305	1	19,240	3.3	644	12-65	35	748	12
91-42-0004	5407489	1277619	6 25 61	12	14,856	494	297	3	20,083	3.3	664	6-65	42	809	22
91-42-0017	5469391	1277619	12 27 61	37	16,100	588	305	1	21,700	3.6	778	10-65	35	645	18
91-54-5004	5086106	1277619	12 16 59	28	15,257	517	305	4	20,445	3.2	652	2-66	43	848	20

TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
91-54-5043	5380552	1277619	7 5 61	13	15,906	538	295	3	20,310	3.6	4-66		42	726	26
91-54-5043	4797213	1277619	9 12 58	11	15,100	521	305	5	19,602	3.1	11-65		44	786	14
91-58-5064	5721720	1244845	7 29 62	17	15,265	580	305	2	17,945	3.8	10-65		40	606	18
91-58-5073	6022722	1277619	7 20 63	15	15,360	553	305	1	21,870	3.3	12-65		35	708	16
91-58-5073	4987574	1277619	10 1 59	5	15,222	529	305	4	18,295	3.4	2-66		43	584	15
91-58-5110	5596381	1385225	5 2 62	6	15,700	585	305	2	21,320	3.5	1-66		29	783	26
91-62-5001	5016990	1277619	1 12 60	25	15,537	543	305	4	19,087	3.4	12-65		43	647	15
91-62-0042	6032207	1239242	7 15 63	33	17,270	620	305	1	21,110	3.3	11-65		35	725	21
91-62-0060	5635441	1323059	2 16 61	12	14,550	515	305	3	18,543	3.5	11-65		33	738	21
91-62-5151	5922347	1239242	8 7 63	36	18,900	677	305	1	22,560	3.7	9-65		35	724	28
91-62-5151	4910360	1277619	3 29 59	13	15,370	574	305	4	20,627	3.3	1-66		43	858	17
91-62-5151	5812234	1277619	8 23 62	30	17,550	647	305	2	20,985	3.7	10-65		40	582	19
91-62-5162	5583852	1277619	10 26 61	13	12,910	492	305	2	17,745	3.4	6-65		40	677	14
91-62-5165	5713258	1277619	10 7 62	7	17,100	620	290	2	20,815	3.4	2-66		40	606	14
91-70-5028	4877923	1277619	12 29 58	12	12,985	443	305	4	16,915	3.3	10-65		43	663	16
91-70-5030	5629716	1038509	9 4 62	13	14,110	500	305	1	20,750	3.1	1-66		36	843	18
91-74-0017	5849804	1239242	3 1 63	16	12,350	454	305	1	15,380	3.6	9-65		35	627	22
91-74-0017	5935489	1377673	9 15 63	7	14,000	486	305	1	20,500	3.3	4-66		31	651	15
91-74-5047	5535764	1277619	11 3 61	12	15,605	575	302	2	20,605	3.9	1-66		40	722	26
91-74-5123	5543503	1277619	8 12 61	32	14,350	529	305	2	18,485	3.7	11-65		40	621	18
91-74-5123	5623881	1277619	9 14 61	33	14,295	525	305	2	18,410	3.7	9-65		40	618	18
91-78-0005	5374429	1244845	11 1 60	35	15,180	559	305	1	19,090	3.4	10-65		36	639	15
91-78-0005	6024499	1237057	7 20 62	36	15,290	562	305	1	17,850	3.7	10-65		36	610	16
91-78-0063	5676301	1237057	10 5 62	14	16,395	580	303	2	20,625	3.5	11-65		40	840	22
91-78-0105	5162779	1244845	7 29 60	7	14,066	513	304	3	17,503	3.5	6-65		42	707	19
91-78-0119	5674654	1239242	9 26 62	9	11,380	419	305	1	15,130	3.6	10-65		35	674	23
92-02-5024	5461873	1357033	7 30 61	23	17,480	609	302	3	21,463	3.7	10-65		33	776	31
92-02-5024	5461877	1357033	10 19 61	28	17,840	635	305	2	23,425	3.6	6-65		30	915	30
92-02-5024	5461875	1357033	10 11 61	32	17,803	624	303	3	24,333	3.1	1-66		33	1121	24
92-13-0062	4505150	1038509	10 9 57	52	14,275	496	305	4	17,230	3.7	10-65		44	681	24
92-16-5024	5770776	1357033	7 1 62	15	15,025	507	305	2	21,120	3.0	3-66		30	942	20
92-16-5024	5770780	1357033	7 23 62	14	15,330	517	305	2	19,500	3.4	2-66		30	717	22
92-16-5024	6059407	1357033	4 26 63	30	14,440	495	305	1	19,900	3.2	9-65		24	707	19
92-19-0009	5640740	1251271	8 28 62	19	16,465	565	305	2	20,415	3.5	9-65		39	630	22
92-20-0065	5278051	1277619	12 14 60	6	12,605	464	305	2	16,710	3.4	3-66		40	600	14
92-20-0074	4892790	1307195	1 31 59	5	17,282	637	305	4	21,617	3.8	1-66		42	751	33
92-20-5100	5979566	1239242	3 31 63	40	14,940	527	305	1	18,020	3.5	10-65		35	650	22
92-20-5100	5979567	1239242	5 11 63	39	14,860	524	305	1	24,030	3.4	9-65		35	1109	36
92-21-5008	5859887	1239242	6 8 63	21	11,360	430	305	1	14,600	3.9	8-65		35	635	24
92-22-5023	5562938	1307195	2 21 62	22	14,375	481	305	2	19,360	3.2	9-65		39	691	22
92-22-5023	5562940	1307195	3 26 62	26	14,560	490	305	2	19,010	3.2	10-65		39	638	21
92-23-0060	5200357	1308796	3 13 60	17	16,512	594	305	4	20,010	3.3	8-65		36	741	14
92-23-0060	5430398	1308796	5 31 61	19	16,590	604	305	3	20,913	3.1	2-66		34	820	11
92-27-0032	5256533	1307195	3 27 60	11	14,645	511	304	4	19,035	3.4	10-65		42	725	24
92-27-0056	4414546	1251271	4 4 57	16	13,314	453	300	5	17,096	3.5	2-66		43	672	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
93-10-9011	5224000	1299222	4 11 60	11	14,630	549	299	2	19,920	3.8	753	10-65		891	34
93-10-9011	5224004	1299222	6 12 60	8	16,805	645	305	2	19,300	3.6	695	9-65		583	17
93-10-9011	4945038	1299222	11 14 58	7	17,146	617	305	3	22,513	3.3	743	2-66		1011	28
93-10-9011	5224009	1299222	12 3 60	7	15,560	565	305	2	18,980	3.5	663	3-66		679	22
93-10-9011	5224011	1299222	12 22 60	6	16,495	609	305	2	19,010	3.7	699	6-65		582	22
93-10-9011	5785107	1299222	2 20 63	8	15,210	566	305	1	22,200	3.5	771	6-65		908	29
93-10-9018	5389884	1244845	6 3 61	91	15,835	560	282	2	19,780	3.2	627	11-65		740	14
93-10-9040	5944398	1295523	9 23 63	41	16,270	587	305	1	20,920	3.3	690	2-66		640	19
93-10-9040	5520977	1217639	3 1 61	37	16,255	581	292	2	22,650	3.0	672	2-66		623	16
93-10-9042	5775794	1237057	1 5 63	41	13,200	448	305	1	15,740	4.1	647	9-65		593	22
93-10-9058	5745665	1237057	5 16 62	36	16,550	619	294	2	19,830	3.1	623	7-65		746	9
93-10-9278	5830274	1244845	10 24 62	40	17,155	582	305	2	19,810	3.3	644	3-66		622	14
93-11-9144	5934363	1239242	9 9 63	12	16,410	584	305	1	19,620	3.6	716	4-66		671	25
93-16-9001	5644345	1240549	6 9 62	41	16,740	580	297	2	23,420	3.7	856	2-66		742	32
93-16-9001	5506721	1240549	1 10 62	19	15,560	535	305	2	21,430	3.1	669	6-65		648	17
93-16-9001	5987119	1239242	3 19 63	27	16,700	572	305	1	21,090	3.3	691	9-65		762	24
93-16-9010	5660377	1244845	5 26 62	61	16,045	544	305	2	19,290	3.5	670	1-66		671	20
93-16-9011	6093163	1432243	10 16 63	27	18,310	656	305	1	22,760	3.5	807	1-66		634	22
93-16-9011	6040142	1432243	9 9 63	20	18,480	661	305	1	22,580	3.6	805	2-66		603	21
93-16-9011	5904759	1432243	8 17 63	33	17,700	643	305	1	22,730	3.7	842	12-65		682	26
93-16-9054	5959592	1239242	1 29 63	59	15,500	567	305	1	18,350	3.5	649	12-65		637	21
93-19-9061	5308431	1330936	3 14 61	136	17,035	603	305	2	22,815	3.5	792	11-65		698	24
93-19-9061	5521674	1283917	2 6 62	153	15,955	568	303	2	22,190	3.6	804	7-65		1045	26
93-19-9061	6022641	1299222	5 11 63	121	15,810	581	305	1	19,900	3.6	723	8-65		654	24
93-19-0086	5836375	1239242	2 24 63	12	14,450	514	305	2	20,515	3.5	728	3-66		1011	35
93-19-9165	5352171	1244845	11 29 60	150	18,195	640	305	2	20,770	3.7	775	2-66		625	22
93-19-9165	5863040	1244845	12 24 62	184	17,400	611	305	1	25,820	3.4	869	8-65		992	27
93-19-9165	5863045	1357308	2 15 63	171	17,600	611	305	1	23,160	3.3	766	7-65		598	23
93-19-9165	5203582	1244845	10 30 60	160	17,715	622	305	2	21,510	3.4	721	10-65		744	18
93-19-9165	5451204	1382958	10 1 61	93	17,530	645	305	2	21,660	3.5	768	6-65		602	17
93-19-9165	6000000	1339836	11 11 63	81	17,360	621	305	1	23,350	3.3	773	4-66		749	18
93-19-9165	5712332	1316533	8 11 62	184	17,840	619	305	1	23,950	3.7	886	6-65		760	30
93-19-9165	4899586	1339836	3 7 59	149	17,720	624	305	2	23,890	3.1	741	10-65		953	18
93-19-9165	5892793	1237057	8 6 63	160	17,790	625	305	1	22,010	3.9	853	10-65		752	25
93-19-9165	4899591	1339836	7 1 59	107	17,796	632	305	3	20,786	3.5	734	3-66		619	18
93-19-9165	5212926	1339836	12 21 60	132	18,200	647	305	2	21,670	3.5	761	1-66		637	18
93-19-9165	5863033	1339836	3 10 63	154	17,600	613	305	1	23,990	3.4	806	7-65		786	22
93-19-9316	6453554	1239242	7 21 63	109	16,240	580	301	1	20,670	3.7	766	12-65		762	29
93-19-9316	5965582	1239242	11 24 63	88	15,850	557	305	1	19,380	3.6	695	3-66		691	25
93-19-9316	5799578	1239242	1 6 63	158	15,590	573	305	1	19,160	3.7	701	6-65		692	25
93-19-9316	5965581	1239242	9 29 63	88	15,850	557	305	1	18,810	4.1	767	3-66		648	31
93-19-9316	6086170	1239242	11 23 63	108	16,250	572	305	1	19,260	3.8	736	2-66		655	27
93-19-9369	5267971	1283917	1 15 61	20	15,670	572	298	1	18,680	3.9	721	6-65		652	16
93-20-9002	5890399	1283917	9 8 63	24	16,540	572	305	1	21,290	3.0	634	3-66		788	7
93-20-9038	5603110	1244845	2 18 62	20	15,685	562	305	2	19,725	3.6	706	11-65		748	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
93-23-9009	5703419	1239242	9 11 62	32	18,340	690	305	1	23,300	4.2	7-65		35		818	37
93-23-9009	5559614	1239242	2 5 62	25	18,005	673	305	2	19,855	3.9	11-65		40		617	26
93-24-9099	4777739	1291498	7 24 58	42	17,862	604	299	5	21,390	3.5	4-66		42		989	31
93-24-9099	5691258	1291498	4 20 62	37	17,845	613	296	2	20,020	3.3	4-66		37		762	18
93-24-9099	4777740	1291498	10 12 58	55	17,627	599	305	4	23,647	3.4	10-65		41		1290	39
93-24-9099	5125226	1291498	11 17 59	52	18,312	618	283	4	19,230	3.3	1-66		41		638	15
93-24-9099	5691259	1291498	5 1 62	54	18,660	632	305	2	19,985	3.6	3-66		37		680	22
93-24-9099	5841255	1239242	5 9 63	71	19,270	663	305	1	25,820	3.3	1-66		35		945	30
93-24-9099	5864538	1291498	1 5 63	62	19,030	657	305	1	25,450	3.1	1-66		33		1070	24
93-24-9099	5731304	1291498	11 7 62	70	18,840	651	305	1	23,520	3.2	11-65		33		931	22
93-24-9099	6188020	1291498	10 24 63	52	19,430	662	305	1	27,260	3.4	3-66		33		1184	35
93-24-9099	4777741	1291498	10 20 58	53	18,295	620	304	4	20,757	3.3	1-66		41		838	22
93-24-9099	4938325	1291498	8 12 59	46	17,742	598	305	4	19,412	3.8	6-65		37		728	31
93-24-9180	5458926	1291498	7 4 61	28	15,830	571	278	2	17,470	3.3	6-65		37		684	14
93-24-9204	5686760	1357743	8 14 62	34	16,155	560	300	2	19,360	3.4	12-65		30		596	18
93-24-9204	5213924	1357743	9 1 60	30	15,650	537	305	3	21,983	3.4	3-66		33		1052	35
93-24-9204	5686758	1357743	7 27 62	25	16,350	548	305	2	19,670	3.2	2-66		30		612	14
93-24-9204	5674822	1357743	4 29 62	34	16,255	555	305	2	21,625	3.1	1-66		30		851	18
93-24-9204	5183899	1357743	5 26 60	19	15,773	537	301	3	19,243	3.5	7-65		33		672	22
93-24-9204	5240762	1357743	10 10 60	20	15,620	534	301	3	18,636	3.3	8-65		33		610	15
93-24-9204	5240757	1357743	9 28 60	28	16,106	554	300	3	20,020	3.2	1-66		33		736	16
93-24-9204	5240759	1357743	10 1 60	33	15,820	550	305	3	20,970	3.4	11-65		33		897	27
93-24-9204	5237186	1357743	12 3 60	19	15,773	537	290	3	19,043	3.2	7-65		33		646	16
93-24-0233	6004709	1244845	10 17 62	41	15,340	572	305	1	18,830	3.5	6-65		36		609	14
93-24-0233	5651013	1237057	5 15 62	33	16,055	586	305	2	19,280	3.4	2-66		40		735	16
93-24-9454	5266148	1190953	3 12 60	15	15,230	545	305	1	20,270	3.9	6-65		30		641	33
93-27-9002	4829776	1297472	2 24 59	57	18,485	630	305	2	23,460	3.6	2-66		29		698	31
93-27-9002	5283821	1297472	10 29 60	56	18,285	626	305	2	25,020	3.6	2-66		29		906	41
93-27-9002	5104016	1297472	5 3 60	36	16,640	572	305	1	24,800	3.3	10-65		24		806	30
93-27-9002	5366866	1244845	1 14 61	75	18,260	636	305	2	22,045	3.5	1-66		40		748	23
93-27-0008	5171238	1315498	8 4 60	31	17,370	611	305	2	23,170	3.8	3-66		40		765	32
93-27-9023	6028399	1244845	4 9 63	25	14,870	533	305	1	18,270	3.8	11-65		36		599	20
93-33-9041	5586863	1344345	5 29 62	230	15,810	576	305	2	23,080	3.6	1-66		33		1054	33
93-34-0031	5884843	1298309	7 4 63	38	15,540	532	305	1	21,550	3.5	10-65		28		645	24
93-34-0031	5878184	1237057	6 14 63	37	14,440	513	305	1	20,850	3.2	9-65		36		890	19
93-34-0031	5878185	1237057	8 10 63	35	14,570	506	305	1	18,900	3.2	8-65		36		736	15
93-36-9024	5723500	1395837	12 2 62	30	15,530	539	305	2	19,760	3.4	4-66		31		701	29
93-36-9024	5907637	1395837	9 13 63	34	15,060	536	305	1	21,470	3.4	12-65		26		766	31
93-36-9024	6007403	1395837	7 18 63	36	15,010	541	305	1	19,540	3.6	1-66		26		602	28
93-36-9024	5907629	1395837	6 21 63	32	15,250	551	305	1	19,570	4.1	9-65		26		586	36
93-36-9024	5907632	1395837	9 20 63	34	15,060	536	305	1	19,800	3.5	12-65		26		621	28
93-37-9014	5952328	1244845	8 28 63	47	16,810	576	305	1	21,030	3.4	4-66		36		674	18
93-37-9036	6092707	1413178	3 7 64	27	14,240	490	305	1	21,020	3.2	1-66		21		720	19
93-42-9015	722002	1379917	5 14 62	13	15,970	589	299	2	19,400	3.8	1-66		28		612	31
93-42-9015	5979233	1295523	10 2 63	18	16,870	610	294	1	20,790	3.3	2-66		28		583	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-49-9101	5153347	1315423	8 15 60	76	17,420	659	305	3	21,576	3.6	7-65		33	865	25
93-49-9101	6011277	1315423	12 31 63	66	17,980	685	305	1	26,000	3.2	4-66		25	1039	20
93-49-9101	5153342	1315423	7 30 60	81	17,033	642	299	3	21,153	3.6	2-66		33	856	23
93-49-9101	4967514	1315423	10 8 59	63	17,177	650	305	4	19,952	3.7	6-65		35	705	21
93-49-9101	4967967	1315423	8 13 59	74	16,970	636	305	5	21,070	3.8	2-66		36	909	32
93-49-9101	4879670	1284716	4 3 59	64	16,640	633	305	4	22,367	3.6	10-65	4	41	963	22
93-49-9280	5689092	1295523	3 12 62	30	16,080	572	305	2	22,375	3.5	9-65		33	956	33
93-49-9280	4809677	1295523	9 15 58	22	16,480	561	305	1	21,870	3.6	10-65		28	704	30
93-49-9280	5689109	1391977	8 10 62	23	16,270	591	305	2	25,430	3.6	12-65		30	1205	39
93-50-0084	5688034	1387834	7 12 62	138	16,300	607	305	2	21,480	3.4	12-65		30	720	19
93-50-0084	6113685	1394393	1 2 64	142	16,220	601	305	1	21,430	3.2	12-65		23	732	14
93-50-9141	5620977	1355529	4 14 62	111	15,215	547	305	2	20,075	3.3	11-65		30	664	16
93-50-9141	5440379	1357308	9 1 61	108	14,933	530	305	3	18,673	4.2	4-66		33	582	42
93-50-9149	5821521	1383926	12 3 62	34	16,000	608	305	1	24,690	4.1	11-65		26	1000	51
93-50-9165	5724533	1283917	11 6 62	34	20,125	685	304	2	24,300	3.2	1-66		40	879	13
93-50-9165	5669939	1283917	10 3 62	42	18,550	635	305	1	20,320	4.0	8-65		36	581	16
93-50-9165	5148787	1283917	5 21 60	33	19,855	685	305	2	21,945	3.6	1-66		40	664	14
93-50-9165	5323884	1283917	2 14 61	35	19,175	667	305	2	22,920	3.1	10-65		40	825	7
93-50-9165	4997571	1276654	11 11 59	39	18,875	655	305	2	23,915	3.4	8-65		40	686	20
93-50-0213	5713318	1244845	7 15 62	58	18,230	692	305	2	23,445	3.4	8-65		40	893	20
93-50-0213	5953242	1283917	7 6 63	54	17,120	650	305	1	20,680	4.0	11-65		36	704	15
93-50-9258	5788341	1327405	5 4 62	88	15,215	534	291	2	20,290	3.7	12-65		30	711	31
93-50-9258	5988795	1327405	9 22 63	90	16,390	573	305	1	21,850	3.4	2-66		25	607	20
93-50-9258	5552316	1327405	10 8 61	105	14,570	511	305	2	20,950	3.4	7-65		30	857	28
93-50-9258	5980400	1382958	8 16 63	86	16,200	576	305	1	22,830	3.1	2-66		27	676	14
93-50-9258	5475161	1327405	8 28 61	111	14,660	514	305	2	18,885	3.8	6-65		30	605	28
93-50-9258	5784312	1327405	2 9 62	89	14,175	508	305	2	18,745	3.5	9-65		30	639	22
93-50-9258	3903729	1205185	8 2 54	89	15,646	544	305	3	21,953	3.6	12-65		36	832	37
93-50-9258	4186650	1205185	3 20 56	94	14,266	510	305	3	21,170	3.5	10-65		36	891	33
93-50-9258	5788360	1382958	8 8 62	93	15,305	541	305	2	21,435	3.4	2-66		32	807	23
93-50-9258	5475170	1240549	9 15 61	122	15,040	530	295	3	20,260	3.5	2-66		42	653	23
93-50-9258	5350252	1382958	6 9 61	109	14,726	525	304	3	19,826	3.2	12-65		35	757	16
93-50-9258	5788365	1382958	8 28 62	89	15,175	537	168	2	21,965	3.3	4-66	2	32	881	24
93-50-9258	5949364	1382958	5 27 63	94	14,400	516	305	1	20,930	3.3	10-65		27	652	17
93-50-9261	5032529	1038509	5 23 59	9	15,160	548	198	2	19,305	3.6	1-66	2	40	761	22
93-50-9528	5888766	1291498	7 2 63	35	17,210	619	305	1	20,600	3.4	6-65		33	816	20
93-50-9528	5888765	1291498	6 10 63	35	17,210	619	305	1	18,400	3.5	6-65		33	642	16
93-50-9667	5625400	1244845	3 3 62	6	15,660	561	305	2	21,020	3.4	7-65		40	882	23
93-50-9667	5444380	1244845	6 10 61	17	14,665	511	284	2	19,120	4.0	3-66		40	780	32
93-54-9035	5726106	1237057	9 8 62	54	15,400	530	305	1	23,100	3.3	7-65		36	994	25
93-54-9039	6082949	1239242	9 5 63	31	16,250	547	299	1	23,230	3.0	3-66	2	35	955	27
93-54-9039	5631520	1297169	4 27 62	42	15,675	561	304	2	22,950	3.1	11-65		40	751	19
93-54-9039	5610539	1386287	5 21 62	35	16,620	563	281	2	24,360	3.5	3-66	2	30	1289	43
93-54-9039	5738763	1386287	1 16 63	54	16,060	566	305	1	18,590	3.4	9-65		24	604	15
93-54-9039	5726122	1330987	11 5 62	59	16,340	572	305	1	20,950	3.7	9-65		35	624	30

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
93-54-9039	5836319	1386287	4 16 63	53	16,870	589	305	1	20,900	3.3	11-65		745	19
93-54-9039	5738762	1386287	1 6 63	52	15,410	530	305	1	20,080	3.4	7-65		789	22
93-54-9039	5528512	1244045	2 14 62	51	15,460	546	305	2	18,490	3.6	9-65		643	20
93-54-9039	5905345	1386287	9 5 63	42	16,490	563	305	1	20,410	3.2	1-66		732	18
93-54-9039	5852554	1386287	6 26 63	58	16,340	572	305	1	25,750	3.4	10-65		1219	36
93-54-9039	5152146	1112211	7 25 60	38	16,463	567	299	3	18,786	3.4	12-65		708	21
93-54-9078	5669768	1342072	6 15 62	22	16,905	618	305	2	23,225	3.5	12-65		895	28
93-54-9078	5288069	1342072	10 9 60	21	15,250	558	305	1	20,360	3.5	8-65		579	18
93-54-0094	5873419	1237057	7 1 63	57	15,070	572	305	1	21,300	3.7	1-66		882	24
93-54-0150	4989379	1112211	9 18 59	46	15,685	552	305	2	19,200	3.5	9-65		799	25
93-54-0150	5122390	1112211	1 26 60	37	16,336	573	305	3	19,183	3.5	12-65		767	23
93-54-0150	4914479	1322863	5 19 59	31	15,756	566	301	3	20,120	3.3	10-65		621	16
93-54-0150	5254795	1244845	2 21 61	22	16,570	570	294	3	20,563	3.2	3-66		800	17
93-54-0150	5398227	1244845	8 14 61	52	15,625	552	305	2	21,490	3.4	7-65		933	24
93-54-0195	5623188	1322863	2 24 62	27	14,855	513	305	2	20,335	3.2	7-65		668	17
93-54-0324	6070734	1237057	11 10 63	19	12,950	446	305	1	20,480	3.2	2-66		963	23
93-54-0324	5423829	1327405	4 16 61	56	13,760	490	305	3	18,583	3.5	12-65		736	24
93-54-9350	6059888	1386287	4 7 64	5	17,580	617	286	1	24,440	3.0	4-66	2	1003	20
93-57-0005	5790807	1394393	1 14 63	88	14,450	522	305	1	18,990	3.7	7-65		656	21
93-57-0005	5764117	1394393	1 27 63	79	14,400	523	305	1	18,980	3.3	8-65		659	14
93-58-9002	5697605	1237057	8 25 62	19	17,230	624	305	1	21,320	3.2	12-65		738	12
93-58-9002	5275056	1244845	11 7 60	15	16,936	617	305	3	19,230	3.6	8-65		609	16
96-02-5004	5886563	1244845	8 28 63	18	13,470	513	305	1	16,930	3.8	9-65		593	17

TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIREs: JERSEY

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days.)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
11-10-0C03	2491511	569266	6 22 62	11	10,940	572	292	2	14,435	4.8	11-65		37	462	19
11-10-0C08	2540708	577958	6 25 63	14	10,200	514	305	1	17,410	4.4	11-65		31	708	16
11-10-0008	2355709	569266	1 19 60	11	9,800	498	303	4	12,302	5.4	10-65		41	401	26
11-10-0110	2491070	592073	6 19 62	42	11,005	549	305	2	13,585	5.2	12-65		36	547	35
11-11-0024	2509721	592073	8 10 62	36	9,780	481	305	2	13,155	5.2	12-65		36	620	38
11-12-9008	2533694	577958	8 16 63	20	11,190	566	305	1	16,730	4.6	6-65		31	582	12
11-12-9C08	2533695	577958	9 2 63	20	11,190	566	305	1	17,110	4.2	6-65		31	612	8
11-12-0069	2511238	592073	12 10 62	9	8,320	425	295	2	9,925	5.1	12-65		36	412	24
11-15-0041	2548742	577958	11 10 63	19	11,650	591	305	1	17,080	4.6	12-65		31	576	12
11-15-0C41	2478681	592073	1 12 62	22	11,620	599	296	2	13,645	5.5	11-65		36	493	33
11-15-0C45	2524329	592073	1 7 63	5	8,460	415	305	1	10,530	5.4	6-65		31	424	29
11-18-0C31	2391858	569266	1 31 60	10	8,806	471	281	5	11,228	5.2	3-66	8	42	392	19
11-18-0031	2468073	592073	2 16 62	14	8,723	467	288	3	10,296	5.1	11-65		38	429	22
11-23-0052	2478129	592073	6 27 62	10	10,640	511	305	2	11,550	5.7	10-65		36	362	32
12-11-0117	2521723	583958	1 21 63	33	8,680	449	301	1	10,650	4.9	10-65		30	602	26
12-13-020C	2502752	557682	11 10 62	21	10,290	510	294	2	14,530	4.6	1-66		37	781	23
12-13-020C	2531554	577474	8 19 63	38	10,370	522	262	1	14,550	4.7	11-65	8	31	595	22
12-14-0107	2584723	557682	11 6 63	18	9,010	462	305	1	13,930	4.9	1-66		33	726	23
12-18-0113	2372849	577474	6 24 59	10	10,478	557	305	5	12,406	5.2	3-66		41	504	20
13-01-0254	2516393	557682	1C 27 62	10	9,520	491	305	1	12,820	4.3	11-65		33	602	11
13-01-0613	260684C	560800	2 15 64	14	9,360	511	303	1	10,850	5.6	12-65		35	487	21
13-01-0613	2392734	585348	9 17 60	8	9,723	522	305	3	12,420	5.0	8-65		41	559	17
13-03-9141	2422946	584321	2 14 61	5	9,850	503	277	3	14,640	4.3	10-65	2	33	789	20
13-03-0334	2392755	577474	11 3 60	7	9,723	440	291	3	11,663	4.6	9-65		38	474	19
13-09-0003	2214604	563813	6 28 57	48	9,285	486	301	6	10,988	5.6	11-65		42	454	30
13-09-0C10	2551984	563813	12 14 63	16	10,750	561	282	1	13,250	5.3	12-65		33	460	25
13-09-0802	2459645	552844	1 4 62	14	10,476	543	305	3	14,740	4.9	1-66		41	630	21
13-09-0811	2553072	563813	2 22 64	22	9,630	530	305	1	11,050	5.4	12-65		33	367	19
13-10-0343	2551855	557682	9 22 63	25	8,470	413	295	1	11,740	4.1	12-65		33	591	11
13-11-0108	2526078	560800	4 3 63	12	10,270	494	305	1	15,150	4.2	11-65		35	753	24
13-13-0C19	2533356	574470	5 31 63	44	9,190	483	305	1	12,790	5.2	9-65		31	508	21
13-13-0C19	2493150	574470	8 31 62	44	9,670	504	305	2	11,925	5.3	10-65		35	455	19
13-14-0117	2418587	581946	12 6 60	16	9,722	482	295	4	11,845	5.0	11-65		37	374	21
13-14-0117	2434192	581946	4 12 61	15	9,223	460	297	3	11,610	5.0	12-65		35	383	21
13-14-0117	2497758	581946	9 7 62	12	9,040	457	305	2	12,055	5.1	11-65		32	419	24
13-14-0211	2673936	560800	12 4 62	5	10,250	545	305	1	12,120	5.4	3-66		35	523	21
13-14-0212	2536200	577474	8 9 63	12	10,220	560	305	1	14,290	4.8	10-65		31	585	19
13-14-9212	2131964	557682	10 2 55	7	9,743	509	305	6	13,998	5.1	7-65		42	883	34
13-14-9212	2256932	557682	7 12 57	9	9,796	507	298	6	13,396	4.6	8-65		42	795	19
13-14-0212	2270626	557682	1C 27 57	8	10,331	546	305	6	11,170	5.8	8-65		42	428	19
13-14-0212	2311058	557682	10 4 58	10	10,633	564	305	6	13,885	5.1	1-66		42	759	26
13-14-0316	2582920	557682	1 23 64	23	10,100	548	305	1	14,380	4.8	2-66		33	684	17
13-14-0329	2341885	563805	3 29 59	24	9,522	510	299	5	10,928	5.1	10-65		42	422	19
14-10-9002	2330494	563813	5 27 59	63	11,155	582	301	4	12,897	5.0	9-65		41	475	21
14-10-0002	2384547	563813	7 17 60	71	11,540	608	300	2	13,220	5.1	2-66		38	441	21

TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-10-9002	2466212	563813	1 8 62	78	10,930	572	305	1	14,180	4.9	6-65		33	520	24
14-10-9002	2466215	563813	1 13 62	62	11,160	587	297	2	12,395	5.4	7-65		38	390	23
14-10-9002	2384555	576127	8 13 60	73	11,720	605	300	3	14,633	5.0	2-66		34	539	30
14-10-9002	2451537	576127	10 1 61	66	11,590	594	304	2	14,220	5.4	3-66		32	459	34
14-10-9126	2574600	583958	11 8 63	13	7,710	441	305	1	9,150	5.3	10-65		30	550	23
14-11-0215	2478578	563813	5 15 62	10	9,710	507	305	2	11,735	5.4	9-65		38	458	27
14-14-0270	2516810	583958	1 20 63	13	9,930	527	295	1	10,510	5.4	2-66		30	497	24
14-14-0270	2516812	583958	3 10 63	16	10,620	557	302	1	11,380	5.5	12-65		30	518	27
16-06-0178	2503880	583958	4 4 62	11	11,005	590	297	2	12,125	5.3	9-65		35	560	26
16-14-0022	2504663	583958	8 23 61	10	8,015	447	305	2	13,205	5.4	1-66		35	979	47
16-14-0022	2504668	583958	3 7 62	11	8,125	464	304	2	9,610	5.9	9-65		35	569	29
16-16-0008	2441253	583958	6 24 61	16	8,670	452	300	3	10,893	4.9	8-65		37	671	27
16-16-0008	2470109	583958	12 27 61	13	8,280	428	305	2	10,000	5.0	6-65		35	597	26
16-16-0153	2491072	583958	9 24 62	7	9,450	508	305	1	11,650	5.1	1-66		30	627	27
21-08-0344	2477748	585069	4 8 62	6	7,880	422	305	1	10,700	6.2	8-65		27	377	28
21-11-0611	2531659	585348	8 29 61	43	9,425	462	305	2	12,160	5.0	12-65		38	529	19
21-12-0454	2459738	585348	4 8 61	32	9,363	477	303	3	14,713	4.4	1-66		41	869	25
21-12-0456	2408694	585348	12 23 60	13	10,465	533	301	4	15,610	4.3	2-66		42	899	22
21-13-0256	2502975	575184	11 18 62	32	12,265	674	305	2	16,605	4.7	1-66		40	594	13
21-13-0256	2550867	563805	12 6 63	30	12,380	691	305	1	13,660	5.6	11-65		33	383	21
21-13-0256	2433437	581199	5 20 61	25	11,710	626	305	3	16,836	5.1	9-65		32	804	37
21-14-0629	2201858	562805	8 30 56	24	9,866	541	305	3	15,420	5.1	3-66		40	908	42
21-19-0076	2429782	585348	12 8 60	17	10,812	528	297	4	12,635	5.1	1-66		42	482	19
21-35-0070	2385009	585348	8 9 60	26	9,260	468	292	2	13,450	4.1	10-65		38	679	13
21-39-0713	2518674	560800	1 18 63	14	7,140	389	305	1	8,550	5.7	8-65		35	464	19
21-45-0894	2477492	585348	10 10 61	29	9,043	479	301	3	12,270	4.5	11-65		41	614	13
21-52-0140	2356850	585348	11 30 60	29	10,587	530	299	4	13,012	5.4	12-65		42	555	27
21-55-0016	2404546	585348	10 22 60	17	9,482	466	294	4	14,577	4.3	9-65		42	880	24
21-55-0359	2393726	585348	10 26 60	17	10,347	533	300	4	13,315	5.3	2-66		42	621	28
22-10-9050	2492141	571382	5 28 62	90	10,445	524	290	2	12,675	4.8	6-65		35	574	16
22-10-9050	2545321	571382	8 19 63	57	11,510	552	286	1	14,220	4.3	11-65		30	575	12
22-10-9050	2525433	563805	2 25 63	99	10,620	519	305	1	14,630	4.7	6-65		33	582	27
22-10-9052	2362745	571382	3 20 60	21	10,783	564	289	3	11,666	5.7	10-65	8	37	431	19
22-17-0197	2545320	571382	8 16 63	6	10,610	507	305	1	14,370	4.6	11-65		30	655	19
22-17-9197	2495438	571382	11 10 62	5	9,210	466	305	1	13,730	4.9	6-65		30	706	23
22-17-0197	2495436	571382	9 30 62	5	10,815	517	305	2	14,460	4.5	11-65		35	735	22
22-22-0048	2549789	585069	12 17 63	12	11,720	650	305	1	14,370	5.4	3-66		27	395	21
22-22-9048	2226841	563805	9 22 57	31	11,240	603	305	1	13,460	5.2	6-65		33	447	22
22-22-9048	2477747	563805	4 8 62	28	11,170	601	305	1	12,300	5.8	6-65		33	362	23
22-22-0048	2274254	563805	2 23 58	22	11,610	649	305	1	15,830	5.9	11-65		33	606	37
22-22-9048	2404314	563805	12 26 60	28	11,170	601	305	1	13,640	5.1	6-65		33	466	22
22-22-9048	2341898	563805	7 28 59	32	11,110	595	305	1	12,760	5.7	7-65		33	402	25
22-23-0045	2387611	571382	10 24 59	5	8,604	450	299	5	10,632	4.4	1-66		40	566	8
22-26-0088	2520735	583958	2 27 63	21	10,325	552	305	2	13,395	5.0	1-66		35	769	33
23-06-0001	2549843	584458	11 10 63	13	8,690	456	305	1	11,930	5.0	12-65		33	580	18

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-08-0035	2583236	593507	3 29 63	15	8,320	469	305	1	12,920	5.0	10-65		545	20
23-08-0035	2533621	591297	9 4 62	11	7,730	435	305	2	11,625	5.7	4-66		588	34
23-08-0039	2568087	563813	9 24 63	7	8,040	417	303	1	10,100	5.2	2-66		405	21
23-08-0307	2412812	580836	3 9 61	25	7,430	375	305	3	9,870	5.1	3-66		376	20
23-08-0354	2274240	563805	1 2 58	21	10,835	563	303	2	12,520	5.3	2-66		440	24
23-09-0314	2551222	563813	10 11 63	11	10,590	557	305	1	12,050	5.7	1-66		378	25
23-09-0424	2551173	591297	11 6 63	28	9,040	488	305	1	11,380	5.8	1-66		384	23
23-20-0143	2523213	591297	5 29 62	46	8,925	470	305	2	10,835	5.8	9-65		390	26
23-20-0326	2514569	560800	1 31 63	20	8,510	440	305	1	11,200	5.4	10-65		572	25
23-21-6004	2386895	563805	1 25 60	5	6,860	358	289	2	9,095	5.9	2-66		456	30
23-22-0010	2543641	584458	11 2 63	42	10,060	493	305	1	15,310	4.3	11-65		747	19
23-22-0010	2399379	584458	1 11 61	27	10,722	524	304	4	12,825	4.8	3-66		585	19
23-22-0010	2543648	584458	12 12 63	30	10,590	504	305	1	15,560	4.1	1-66		729	17
23-22-0010	2542303	584458	1 19 62	30	10,776	528	305	3	13,100	4.7	2-66		598	17
23-22-0010	2387050	584458	9 12 60	38	9,692	492	300	4	12,577	4.7	9-65		672	19
23-32-0003	2579257	580836	10 2 63	8	11,290	560	305	1	16,810	4.7	2-66		556	25
23-32-0023	2461945	580836	5 21 61	12	8,633	447	304	3	11,363	5.3	8-65		424	23
23-32-0023	2450692	585904	9 8 61	15	9,786	484	305	3	12,113	5.3	1-66		445	22
23-33-0009	2491963	591297	7 2 62	14	8,505	442	305	2	12,520	4.6	10-65		609	23
23-36-0614	2495928	584458	11 7 62	20	9,560	510	305	2	12,370	5.3	11-65		612	22
23-36-0731	2415511	584458	9 16 60	12	10,060	533	305	2	13,965	5.1	10-65		733	26
23-37-0072	2508374	585904	10 10 61	50	9,560	491	305	3	12,373	5.7	1-66		499	29
23-37-0072	2471473	580836	12 14 60	52	9,645	498	305	2	12,370	5.1	6-65		400	20
23-38-0158	2506067	584458	8 10 62	13	9,740	502	303	2	12,910	4.4	1-66		652	14
23-43-0008	2518769	585904	11 20 62	14	10,790	559	305	2	13,420	5.2	11-65		459	19
23-46-0228	2380853	563805	4 21 60	41	9,850	537	305	2	11,725	5.4	11-65		449	24
23-53-0084	2553083	593507	10 20 63	14	9,270	495	305	1	12,870	5.1	7-65		464	19
23-54-0038	2534851	591297	11 21 63	21	8,610	442	305	1	10,970	5.2	11-65		571	382
23-58-0337	2478433	585904	11 11 61	8	8,700	458	305	2	13,140	4.8	9-65		625	22
23-63-0014	2501512	585904	10 16 61	20	9,743	527	302	3	12,030	5.5	10-65		439	20
23-63-0014	2554193	591297	8 18 63	20	10,780	580	305	1	13,950	5.2	1-66		463	22
23-64-0009	2371307	571911	9 19 59	9	8,372	456	298	5	12,230	4.2	10-65		577	3
23-64-0129	2408670	580836	9 14 60	20	8,550	446	301	3	12,316	5.1	7-65		546	27
23-65-0063	2452882	585904	8 22 61	17	8,783	459	300	3	11,866	5.1	11-65		521	21
31-04-0041	2538445	575184	11 11 62	13	8,885	461	290	2	13,495	4.8	1-66		587	19
31-05-0005	2494539	563805	1 1 63	29	8,155	423	305	2	9,385	5.4	8-65		363	21
31-12-0006	2252774	548159	11 1 57	20	9,926	524	305	3	11,776	5.9	3-66		359	28
31-12-0006	2333465	548159	4 6 59	18	9,016	480	305	3	11,486	5.5	3-66		428	23
31-12-0006	2440258	548159	3 10 61	15	9,523	511	305	3	11,456	5.4	7-65		365	19
31-12-0006	2494489	548159	8 13 62	21	9,320	495	305	2	14,110	5.0	12-65		664	29
31-14-9006	2543860	592997	9 3 63	11	8,640	420	305	1	11,790	5.2	11-65		361	23
31-14-9006	2532523	592997	5 10 63	10	8,580	423	280	1	12,240	5.3	12-65	8	407	26
31-21-0517	2230981	562315	8 10 57	8	8,310	429	301	4	11,787	5.0	8-65		523	22
31-23-9160	2374878	568040	12 18 59	10	9,866	498	305	5	14,686	5.1	3-66		628	34
31-42-9033	2503355	562315	10 20 62	10	10,065	535	305	2	14,440	4.7	2-66		561	17

TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
331-46-087C	2550644	563813	9 11 63	18	7,490	419	305	1	9,210	5.7	524	9-65		33	374	21
331-54-0C16	2543753	575184	9 15 62	15	9,830	467	305	2	13,890	4.7	652	11-65		40	540	19
331-55-9017	2521777	549122	8 25 62	5	7,965	427	305	2	13,000	4.9	637	9-65		39	491	20
331-81-9910	2473786	565336	3 4 59	24	9,435	496	283	2	12,980	4.8	620	11-65		32	806	31
332-06-0710	2547772	563813	2 29 64	10	7,910	407	290	1	9,660	5.0	480	4-66		33	379	19
332-33-038C	2546636	563813	8 3 63	7	8,410	467	305	1	11,720	4.9	573	1-66		33	505	22
332-73-9241	2529187	563805	6 7 63	21	9,890	519	305	1	12,310	4.9	603	1-66		33	453	21
332-76-9046	2306415	564125	9 26 58	13	8,877	433	291	4	11,120	5.5	608	3-66		43	363	22
333-09-9211	2545633	563813	11 28 63	18	7,080	364	305	1	9,080	5.0	454	9-65		33	392	20
333-10-0470	2440142	570421	1 20 60	7	8,852	412	303	5	11,790	4.4	519	4-66		43	565	14
333-12-0172	2620508	570421	8 24 60	6	6,700	341	305	1	13,860	4.3	593	2-66		34	732	19
333-46-0312	2528129	563813	8 30 63	14	7,940	450	291	1	10,470	5.6	591	9-65		33	440	24
333-62-0675	2515542	575184	2 10 63	23	8,795	449	305	2	13,690	5.1	696	1-66		40	615	25
333-85-0843	2418732	570421	10 5 60	8	8,193	435	303	3	12,463	4.3	539	10-65		41	678	13
333-87-0717	2341882	563805	3 20 59	13	8,546	444	303	5	11,472	5.4	624	10-65		42	612	35
333-92-0143	2556452	575184	3 1 63	7	10,030	505	247	2	13,215	5.2	684	3-66	2	40	453	19
334-12-0001	2571367	560800	8 13 63	31	8,830	453	305	1	10,410	5.3	556	10-65		35	490	20
334-12-0019	2412551	584562	10 27 60	30	7,680	417	304	3	10,686	5.6	599	6-65		39	426	23
334-54-0001	2538767	563805	12 20 63	19	10,420	533	305	1	14,540	4.4	635	1-66		33	589	22
334-58-0040	2557210	563813	9 14 63	8	9,430	478	305	1	12,320	4.6	562	11-65		33	480	20
334-58-0040	2549813	563813	9 9 63	8	9,550	485	305	1	14,590	5.1	738	1-66		33	649	33
334-76-0015	2353596	563805	1 3 60	46	8,445	434	305	4	12,510	5.8	722	8-65		41	743	48
334-76-0015	2497038	584562	3 28 62	49	7,920	419	296	2	11,655	5.0	584	9-65		37	466	19
335-13-0131	2472648	566892	3 25 62	23	10,620	546	305	2	14,620	5.3	770	12-65		30	608	37
335-17-0051	2381555	573431	4 30 60	17	8,685	463	303	4	10,655	5.3	561	11-65		41	512	23
335-22-0026	2572334	573431	5 20 61	13	8,440	431	305	2	11,745	5.3	620	2-66		37	622	31
335-22-0026	2515628	573431	12 13 60	15	8,430	430	305	3	11,996	4.8	581	1-66		39	692	28
335-22-0026	2515626	586036	10 18 60	10	7,850	419	305	3	11,653	4.2	484	9-65		38	580	10
335-30-0018	2513715	564125	1 8 63	8	8,870	461	299	2	11,905	5.5	649	2-66		40	398	20
335-32-0037	2506446	573431	10 16 62	33	7,825	403	197	2	11,300	4.4	496	11-65	2	37	633	20
335-36-0015	2521282	575184	11 12 62	9	8,920	446	305	2	14,615	4.3	634	3-66		40	698	19
335-36-0052	2510262	560800	9 25 62	14	9,345	478	305	2	12,780	5.6	717	2-66		39	708	36
335-53-0C35	2531490	573431	10 28 63	14	10,260	544	305	1	14,050	4.8	668	11-65		33	603	22
335-56-0256	2472642	566892	12 19 59	35	9,920	527	305	4	11,585	5.6	649	7-65		35	365	28
335-56-0256	2380315	556063	4 30 60	37	10,430	556	302	4	12,625	5.4	684	12-65		41	366	29
335-56-0256	2454728	566892	2 15 62	34	10,335	542	305	2	14,710	5.8	849	10-65		30	649	47
335-56-0256	2454730	566892	2 20 62	31	10,935	576	305	2	12,905	5.0	643	10-65		30	373	19
335-56-0256	2499326	530104	2 16 62	21	9,835	525	302	2	13,450	5.1	687	6-65		32	510	22
335-56-0256	2294783	530104	12 25 58	23	10,842	583	305	4	14,642	4.3	629	2-66		36	638	10
335-56-0256	2358517	566892	11 26 59	33	10,020	529	305	4	12,722	5.6	716	7-65		35	514	37
335-56-0256	2454726	530104	12 5 61	22	10,125	544	305	2	13,825	5.4	748	8-65		32	523	27
335-56-0256	2501281	581394	1 25 63	36	11,090	591	305	1	16,150	4.5	723	4-66		23	563	12
335-56-0256	2246455	566892	11 5 57	22	9,754	523	305	7	12,417	5.1	637	11-65		36	518	27
335-56-0256	2215302	566892	5 28 57	34	10,312	548	290	7	12,901	4.8	623	2-66		36	515	21
335-56-0256	2454174	581394	1 24 62	47	11,265	605	305	2	17,280	4.8	837	2-66		29	837	29

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
35-56-0256	2491800	530104	7 17 62	22	11,565	605	223	2	14,675	5.2	767	4-66	2	471	23
35-56-0256	2358525	566892	1 20 60	31	9,735	513	305	4	13,125	5.3	690	6-65		608	35
35-57-0063	2367408	573431	1 17 60	20	10,800	560	305	4	12,335	5.4	660	3-66		483	25
35-57-0063	2367404	573431	12 8 59	17	10,220	554	305	3	11,410	5.4	617	10-65		426	19
35-57-0063	2432029	573431	3 21 61	22	9,920	539	305	3	12,010	5.7	684	9-65		531	29
35-57-0063	2500355	586036	9 17 62	29	10,495	577	305	2	14,845	5.3	785	12-65		617	27
35-57-0063	2432030	573431	3 29 61	23	10,870	577	305	3	12,790	5.6	713	4-66		522	28
35-57-0063	2523443	573431	4 18 63	14	10,050	520	305	1	12,220	5.2	636	6-65		474	22
35-57-0063	2541019	586036	8 30 63	25	9,980	552	305	1	14,530	5.4	790	12-65		510	23
35-63-0023	2584891	573431	7 8 63	26	8,490	427	305	1	12,050	4.3	517	11-65		571	19
35-63-0120	2522549	573431	2 28 61	11	8,200	416	273	1	10,470	5.3	560	3-66		467	23
35-63-0120	2522548	573431	2 28 61	6	8,046	420	278	3	9,330	5.6	519	6-65		411	22
35-65-0019	2495506	560800	7 28 62	21	9,575	497	305	2	11,555	4.8	555	9-65		560	18
35-65-0076	2495920	560800	7 21 62	21	10,230	506	305	1	12,810	4.9	634	1-66		577	23
35-65-0076	2495914	560800	1 3 62	20	10,260	517	305	3	10,950	5.4	589	1-66		433	20
41-14-9073	2341892	563805	6 6 59	8	9,690	506	305	2	10,975	5.9	646	12-65		385	28
41-25-0002	2499846	560800	8 15 62	22	9,285	484	305	2	12,785	5.1	655	9-65		715	29
41-25-0002	2449376	560800	1 4 62	16	9,950	515	305	3	12,700	5.3	667	4-66		670	29
41-45-0131	2454725	530104	10 26 61	5	8,123	414	301	3	12,610	4.5	573	1-66		657	23
41-79-0010	2509429	566892	3 7 63	6	9,150	449	300	1	12,180	4.5	546	4-66		395	19
41-79-0098	2406551	581485	8 1 60	17	9,082	472	305	4	14,735	4.4	649	10-65		599	13
41-82-0160	2294769	566892	7 23 58	24	9,703	508	299	6	12,218	5.4	662	2-66		495	32
42-16-9012	2516941	589043	11 10 62	10	9,025	450	305	2	12,245	5.1	625	4-66		483	26
42-57-0031	2529875	589166	6 14 63	22	7,550	396	305	1	11,820	5.6	666	2-66		549	30
42-57-0031	2529880	589166	9 9 63	19	7,480	395	305	1	11,650	5.3	622	3-66		540	26
42-57-0031	2529879	585166	7 23 63	22	7,550	396	305	1	9,950	5.6	561	2-66		387	21
42-60-0008	2552511	563813	10 21 63	6	8,440	438	305	1	10,640	4.9	517	9-65		419	20
42-60-9011	2519727	566892	9 2 62	21	8,785	459	305	2	11,360	4.8	546	8-65		419	20
42-60-9052	2497641	573431	6 11 62	9	6,700	342	305	1	11,130	4.6	514	10-65		626	25
43-04-9041	2466429	585918	1 1 62	37	8,690	443	305	2	12,060	5.3	636	1-66		544	30
43-04-9041	2466441	585918	2 22 62	31	8,105	442	298	2	10,655	5.2	552	7-65		439	20
43-04-9041	2468516	585918	2 2 62	31	9,015	475	305	2	11,840	5.2	612	7-65		483	23
43-04-9046	2550118	563813	9 17 63	42	9,240	478	305	1	11,130	5.3	593	9-65		401	23
43-04-9046	2499341	530104	1 12 63	38	8,980	472	305	1	13,020	5.2	677	7-65		436	21
43-16-0009	2460237	560800	9 24 61	32	8,883	439	297	3	10,066	5.4	541	12-65		474	23
43-16-0009	2517052	560800	12 12 62	27	8,750	431	305	1	11,760	4.7	552	8-65		599	22
43-35-0097	2550469	563813	9 3 63	16	7,090	364	305	1	9,440	4.8	451	10-65		420	20
43-35-0097	2546728	563813	9 22 63	16	7,090	364	305	1	8,850	5.0	445	10-65		374	19
47-80-0016	2502628	531074	7 23 62	13	7,565	390	305	2	10,355	5.3	548	8-65		469	20
48-28-9030	2333673	571911	3 15 59	15	9,734	515	304	5	13,498	5.0	672	10-65		583	17
48-44-0126	2440397	567009	6 13 59	10	11,390	609	303	2	15,200	6.3	963	1-66		508	43
48-50-9050	2524571	560800	7 22 63	41	9,190	479	305	1	11,940	5.5	661	7-65	5	582	27
48-96-0043	2577612	563813	6 7 64	18	8,800	450	289	1	11,710	5.1	600	3-66		477	25
48-96-0043	2561148	563813	4 22 64	18	8,800	450	305	1	12,020	4.9	587	3-66		501	24
52-68-0003	2546342	563813	10 4 63	53	7,620	371	305	1	9,830	4.7	459	10-65		413	20

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-68-6007	2403351	581840	7 1 60	36	8,092	438	305	4	12,055	5.4	654	1-66		35	595	30
54-17-0014	2365038	583333	9 12 59	16	9,922	496	304	5	13,866	4.5	620	10-65		36	764	22
55-00-0021	2445792	578146	8 3 61	61	9,266	478	305	3	12,066	4.9	588	10-65		34	575	22
55-35-0004	2380985	569336	3 8 58	99	8,885	447	305	2	15,010	4.6	690	10-65		32	1098	44
55-35-0004	2476036	569336	9 17 60	99	8,390	432	305	2	13,840	4.5	621	11-65		32	1014	37
55-35-0046	2537305	560800	8 20 63	10	7,870	403	305	1	11,720	4.8	564	10-65		35	656	24
55-44-0058	2407478	583958	9 24 60	46	9,663	515	305	3	10,930	5.3	583	12-65		37	564	27
55-91-6004	2538579	560800	8 9 63	16	8,520	450	305	1	11,130	4.3	477	9-65		35	566	15
56-31-0004	2499078	563805	11 29 62	22	8,510	413	305	2	10,445	4.8	502	2-66		38	441	21
56-36-0023	2545216	563805	11 17 63	152	11,050	561	305	1	13,260	4.8	639	11-65		33	445	20
56-36-0023	2523071	563805	2 1 63	74	12,270	622	305	1	15,400	4.6	702	1-66		33	526	21
56-36-0023	2523069	563805	1 7 63	158	10,645	547	302	2	13,665	5.3	719	10-65		38	578	32
56-36-0024	2450706	584562	8 17 61	45	9,440	499	305	3	13,703	5.3	728	1-66		39	599	30
56-36-0028	2445801	578146	8 20 61	75	8,973	462	305	3	11,383	4.9	560	10-65		34	519	20
56-36-0028	2544172	578146	10 13 61	49	9,490	486	305	1	12,360	5.0	614	12-65		26	478	20
56-36-0028	2567226	578146	1 12 64	59	9,420	483	305	1	11,330	5.4	609	11-65		26	394	20
56-36-0028	2437904	578146	7 24 61	50	9,646	493	305	3	11,983	4.9	590	12-65		34	519	21
56-36-0028	2567227	578146	2 25 64	59	9,420	483	305	1	15,490	4.6	715	11-65		26	756	29
56-36-0028	2521978	578146	3 17 63	55	9,420	483	305	1	11,870	5.1	605	11-65		26	441	19
56-36-0028	2445804	578146	9 14 61	70	9,083	469	304	3	11,983	5.0	605	10-65		34	585	25
56-36-0030	2396827	571911	4 14 60	83	10,455	575	305	4	14,367	4.2	610	12-65		43	588	2
57-12-0504	2545716	560800	10 9 63	7	10,460	486	305	1	13,170	4.4	585	11-65		35	589	20
57-21-0501	2435844	563805	6 17 61	76	9,320	520	305	1	11,080	6.1	674	12-65		33	397	26
57-21-0501	2274244	563805	1 11 58	31	8,420	456	305	2	11,020	5.5	609	7-65		38	511	29
57-21-0501	2274260	563805	3 28 58	76	9,320	520	305	1	12,130	5.4	655	12-65		33	479	25
57-21-0501	2226847	563805	11 3 57	62	8,610	482	305	1	11,310	5.4	611	10-65		33	464	24
57-31-0513	2393171	585367	8 16 60	51	8,930	451	305	4	13,290	4.5	599	11-65		40	630	20
57-31-0513	2514103	560800	11 10 62	58	8,165	392	273	2	8,600	5.6	484	10-65		39	386	20
57-87-0019	2477756	589069	6 20 62	21	9,355	527	305	2	15,475	4.5	690	1-66		32	846	27
58-03-9C30	2540125	563813	1 3 64	33	7,920	401	305	1	10,150	5.5	554	11-65		33	417	25
58-05-0008	2377858	577474	10 21 59	141	8,516	410	296	3	11,880	4.7	556	11-65		38	635	25
58-05-0013	2513635	560800	12 18 62	26	8,320	390	295	2	9,755	4.8	470	12-65		39	491	19
61-01-0004	2550895	563813	1 3 64	8	7,160	359	280	1	9,120	5.7	517	2-66		33	390	25
61-23-0026	2610673	563813	11 9 63	16	7,870	408	305	1	9,980	4.9	486	11-65		33	407	19
61-25-0006	2536771	563805	11 12 63	25	8,260	422	305	1	11,600	4.9	573	11-65		33	512	25
61-41-0037	2539057	563813	10 31 63	20	7,470	384	294	1	11,720	5.1	593	11-65		33	571	29
61-55-0023	2533493	595550	7 18 63	10	8,100	401	305	1	11,900	4.8	571	11-65		30	406	19
61-72-0022	2543075	563805	11 17 63	23	9,900	522	305	1	13,020	5.2	681	11-65		33	507	26
61-72-0022	2347159	553149	12 1 59	18	9,067	466	303	4	12,132	5.0	603	2-66		39	487	19
63-02-0020	2504793	560800	1 21 63	19	6,170	318	305	1	9,770	5.2	506	9-65		35	624	26
63-03-1121	2509380	563805	11 14 62	16	10,805	521	305	2	12,315	5.1	629	3-66		38	421	24
63-06-0002	2346813	563805	10 20 59	33	9,095	467	300	4	10,110	5.2	523	10-65		41	361	19
63-23-0011	2447670	530104	7 5 61	67	8,413	427	302	3	11,060	5.6	615	9-65		34	420	27
63-23-0014	2487817	563805	4 19 62	46	10,250	494	305	2	11,865	4.9	579	6-65		38	426	22
63-23-0014	2530046	563805	9 20 63	55	9,680	495	305	1	13,250	4.6	608	10-65		33	541	23

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
63-23-0014	2530048	563805	10 12 63	47	10,200	522	305	1	13,030	5.0	651	12-65		33	487	24
63-23-0014	2509395	563805	3 1 63	44	10,530	527	305	1	14,490	4.6	671	1-66		33	578	25
63-23-0014	2509377	563805	10 8 62	41	10,320	520	305	2	12,735	5.0	641	12-65		38	511	26
63-23-0014	2487826	563805	6 6 62	46	10,195	516	305	2	12,895	4.6	599	11-65		38	540	22
63-23-0014	2509372	563805	8 24 62	42	10,450	520	305	1	14,670	5.0	738	1-66		33	597	31
63-23-0014	2551155	563805	12 16 63	22	10,760	544	303	1	12,030	5.0	601	2-66		33	370	19
63-23-0014	2530034	563805	5 1 63	54	9,810	495	305	1	12,630	4.9	613	8-65		33	483	23
63-23-0014	2531819	563805	10 1 63	59	9,870	501	305	1	12,140	5.3	639	9-65		33	441	25
63-32-0027	2478593	563955	1 25 62	47	11,925	567	305	2	14,465	5.1	731	8-65		33	399	23
64-02-0115	2542240	560800	10 13 63	37	6,650	351	305	1	9,220	5.1	466	11-65		35	549	20
64-48-0110	2499911	553149	6 11 61	31	7,566	404	305	3	11,536	5.1	590	9-65		38	556	23
64-48-0120	2393474	553149	10 28 60	36	9,540	495	303	4	13,275	5.1	681	12-65		39	582	25
64-48-0120	2499922	553149	9 15 61	28	9,233	484	305	3	12,860	5.2	668	10-65		38	534	24
64-48-0120	2393449	553149	9 27 60	17	9,763	497	305	3	13,423	4.9	664	6-65		38	545	22
65-02-0022	2513911	560800	11 3 62	165	7,330	360	305	1	11,280	4.7	529	7-65		35	660	25
65-02-0022	2493348	560800	6 1 62	159	7,680	386	302	2	10,080	4.9	491	10-65		39	584	22
65-02-0022	2547364	560800	9 7 63	65	7,360	365	305	1	10,610	4.7	497	2-66		35	606	22
65-02-0022	2488029	560800	3 14 62	163	7,585	380	292	2	9,045	5.1	458	9-65		39	486	19
65-02-0022	2505434	560800	9 13 62	150	7,945	397	305	2	11,520	4.7	540	11-65		39	708	26
65-03-0431	2447162	573431	8 31 61	9	10,263	471	285	3	10,940	4.9	541	3-66		39	365	19
65-04-9051	2499068	563805	9 13 62	31	9,045	448	305	2	11,135	5.6	627	1-66		38	463	31
65-18-0001	2411123	577134	10 6 60	29	7,410	339	305	1	11,050	4.8	525	7-65		28	509	19
65-18-0004	2592088	563805	12 8 63	12	9,380	469	305	1	11,140	5.4	607	3-66		33	397	24
65-18-0004	2487820	563805	4 26 62	22	9,130	429	305	2	10,885	5.1	559	7-65		38	429	26
65-18-0004	2592090	563805	2 27 64	17	9,660	485	305	1	12,760	4.7	598	2-66		33	504	22
65-18-0008	2494989	560800	7 10 62	20	7,670	380	288	1	9,660	5.2	502	6-65		35	512	21
65-18-0008	2503510	560800	8 15 62	28	7,580	386	263	1	10,830	5.0	541	9-65		35	608	24
65-18-0008	2503511	560800	8 24 62	26	7,450	380	280	1	12,960	4.0	518	8-65		35	780	22
65-18-0008	2530478	560800	6 2 63	25	7,600	382	296	1	8,370	5.6	470	7-65		35	418	19
65-21-0003	2626444	563805	8 19 63	70	7,940	406	305	1	12,370	4.9	604	11-65		33	594	29
65-39-0001	2443863	585759	9 4 61	8	10,723	559	291	3	13,290	5.2	686	3-66		32	428	19
71-16-9001	2466430	585918	1 2 62	20	10,790	511	305	1	13,590	4.7	634	7-65		24	422	19
73-23-9002	2491955	560800	6 24 62	36	8,735	444	301	2	11,925	4.5	532	8-65		39	677	20
74-15-0162	2507466	563805	11 7 62	34	9,275	432	302	2	14,115	4.1	579	11-65		38	756	28
74-15-0162	2308185	574191	8 26 58	26	9,316	450	305	5	13,188	4.3	568	7-65		36	629	17
74-16-0116	2531919	560800	9 18 63	26	8,940	448	305	1	9,600	5.5	531	10-65		35	420	19
74-16-0116	2454767	560800	11 14 61	24	8,966	453	305	3	11,353	4.9	556	11-65		41	616	23
74-16-0128	2513326	590318	2 21 63	40	9,025	442	305	2	11,750	5.3	619	1-66		30	440	25
74-16-0128	2527361	590318	5 2 63	35	8,470	394	305	1	11,910	4.7	562	7-65		24	424	19
74-25-0199	2443935	556063	12 15 60	10	13,510	806	305	1	21,240	6.3	1336	1-66		33	715	58
74-25-0199	2561094	556063	10 12 61	33	11,700	660	305	1	15,500	5.4	836	8-65		33	390	28
74-35-0109	2518579	589069	6 4 63	75	8,540	453	305	1	11,290	5.4	606	8-65		27	376	21
74-36-0007	2540167	563813	11 6 63	25	9,800	482	305	1	11,160	5.0	559	11-65		33	364	20
81-16-9514	2471418	560800	1 9 62	5	8,970	477	284	1	12,280	4.6	568	6-65		35	623	20
82-11-0117	2530893	560800	6 26 63	26	9,590	514	305	1	11,710	5.6	653	9-65		35	537	24

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
82-14-5157	2539672	563805	5 21 63	15	8,700	469	305	1	11,180	5.4	7-65		33		448	24
82-14-0215	2567598	560800	5 20 63	38	8,150	443	305	1	9,760	5.5	12-65		35		487	20
82-14-0215	2558897	560800	3 10 63	34	7,610	415	305	1	10,480	5.4	8-65		35		579	23
82-25-0150	2543240	560800	11 28 63	11	7,910	400	305	1	9,530	5.4	3-66		35		486	21
82-39-0127	2538163	560800	9 5 63	17	8,290	433	299	1	8,750	5.9	9-65	4	35		400	19
82-52-0204	2543302	560800	2 1 63	5	7,370	388	305	1	9,310	5.3	6-65		35		506	20
85-20-9001	2469253	560800	11 17 61	33	10,115	472	305	2	13,425	4.8	7-65		39		703	30
85-20-9001	2469254	560800	12 14 61	34	10,810	491	305	2	12,775	4.4	6-65		39		571	20
85-20-9001	2468002	560800	1 11 62	33	9,955	466	301	2	12,170	4.9	10-65		39		588	25
88-01-9002	2413311	580714	1 28 61	13	10,610	514	305	3	14,546	4.2	8-65		34		681	22
88-01-9002	2413305	580714	12 9 60	16	10,413	509	305	3	13,580	4.8	8-65		34		577	28
91-10-5022	2578407	556095	9 29 61	6	9,155	510	218	2	10,730	6.0	4-66	2	40		409	19
91-12-0042	2515147	556095	12 22 62	49	10,370	570	305	1	16,430	4.8	9-65		35		729	23
91-54-0049	2515310	560800	3 30 63	11	11,790	600	305	1	14,980	4.9	3-66		35		636	23
91-62-0051	2419060	556095	10 2 60	55	10,550	506	305	1	14,820	4.4	1-66		35		595	17
91-62-5067	2622602	560800	9 15 63	10	7,230	421	305	1	10,580	5.1	12-65		35		613	21
91-68-0052	2490418	556095	3 24 62	79	9,200	473	266	1	13,680	4.3	8-65		35		601	14
91-74-5003	2404084	556095	1 25 61	14	8,906	446	301	3	11,323	5.1	6-65		42		521	20
92-04-0042	2501326	560800	7 16 62	5	7,005	342	305	2	9,310	5.0	1-66		39		567	23
92-06-0065	2365124	577237	12 8 59	12	10,584	560	299	5	13,038	5.2	3-66		43		438	25
92-08-5005	2264095	577237	1 8 58	69	9,876	503	305	3	13,410	5.4	4-66		41		523	35
92-18-0011	2467344	582400	2 5 62	10	10,135	560	305	2	12,955	5.2	8-65		37		625	19
92-20-0041	2452874	577237	11 6 61	78	10,263	551	301	3	12,953	5.7	10-65		41		427	31
92-20-0041	2516076	560800	4 11 63	65	10,320	555	301	1	12,110	5.4	8-65		35		517	21
92-20-0041	2532656	560800	8 6 63	65	10,320	555	305	1	14,540	5.4	8-65		35		703	30
92-20-0041	2532653	560800	8 5 63	75	10,510	569	305	1	11,860	5.6	9-65		35		485	21
92-20-0041	2491635	581607	9 15 62	70	10,295	558	303	2	14,515	5.4	11-65		36		615	26
92-23-0049	2611022	560800	12 24 62	10	10,780	544	305	1	16,340	4.4	3-66		35		809	26
92-27-0094	2445201	577237	9 9 61	36	9,260	458	301	3	12,310	4.8	10-65		41		458	24
92-40-5006	2437376	577237	1 6 61	21	11,273	615	289	3	14,390	5.3	2-66		41		490	26
93-10-9011	2449526	557569	2 10 61	9	9,180	466	305	2	9,705	5.2	8-65		32		458	19
93-12-9010	2339041	579323	2 27 59	30	11,605	604	295	2	14,415	5.1	3-66		30		453	21
93-12-0031	2541475	592732	10 16 63	46	11,320	576	305	1	15,580	5.1	11-65		22		496	25
93-24-0084	2548288	581840	11 8 63	9	9,370	429	305	1	13,740	5.1	1-66		25		433	24
93-40-0050	2432055	557569	6 2 61	6	9,110	464	305	3	11,636	4.5	1-66		34		716	22
93-40-0050	2432054	557569	3 7 61	6	8,663	447	300	3	10,060	5.1	10-65		34		562	22
93-40-0050	2564103	557569	7 2 63	10	10,300	527	305	1	13,750	4.9	12-65		26		735	28
93-40-0050	2504037	557569	10 22 62	7	9,210	474	305	2	10,490	5.3	11-65		32		545	24
93-40-0050	2480393	557569	10 27 61	5	8,105	417	305	2	10,895	4.7	6-65		32		707	24
93-40-0050	2507376	557569	11 27 62	5	8,575	441	304	2	10,860	5.2	11-65		32		654	28
93-50-9419	2288724	557569	3 14 58	30	9,423	496	299	3	14,036	4.6	9-65		34		993	34
93-50-9419	2269613	557569	1 10 58	27	9,786	510	305	3	11,736	5.5	12-65		34		649	31
93-50-9419	2503179	557569	9 27 62	31	9,690	508	305	2	11,620	4.7	12-65		32		626	19
93-50-9419	2471940	557569	9 16 61	27	9,775	506	305	2	12,060	5.3	2-66		32		668	29
93-50-9419	2248212	557569	4 1 57	29	9,486	500	305	3	12,936	5.3	10-65		34		842	39

TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
93-50-9419	2429676	557569	9 19 60	13	10,537	546	297	4	12,270	4.9	601	3-66	36	640	22
93-50-9419	2406839	557569	2 20 60	30	9,630	507	305	3	11,306	5.0	564	1-66	34	611	21
93-50-9419	2248213	557569	7 6 57	18	10,056	515	305	3	15,653	4.6	719	8-65	34	1131	41
93-50-9419	2471939	557569	8 23 61	26	9,330	487	305	2	13,120	4.6	606	6-65	32	837	28
93-50-9419	2517279	557569	4 7 63	33	8,980	476	305	1	14,340	4.9	701	9-65	26	888	35
93-50-9419	2530158	557569	8 8 61	22	9,810	508	304	3	12,473	4.9	616	2-66	34	743	28
93-50-9419	2262328	557569	11 2 57	30	9,513	499	302	3	11,806	5.4	632	10-65	34	691	31
93-50-9419	2406843	557569	8 7 60	28	9,713	507	304	3	10,860	5.3	576	10-65	34	543	23
93-50-9419	2406840	557569	2 21 60	26	9,713	513	303	3	12,666	5.0	631	11-65	34	780	29
93-50-9419	2503174	557569	7 26 62	28	9,710	508	305	2	15,410	4.6	711	11-65	32	1062	38
93-52-9065	2548132	557569	8 11 63	11	9,250	476	305	1	12,680	5.1	643	1-66	26	724	30

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
11-15-0012	433957	125640	2 4 62	14	11,410	448	298	2	13,345	4.4	593	10-65		36	631	38
12-11-0140	443250	136963	8 3 62	12	13,285	534	305	2	18,010	3.7	666	10-65		35	656	21
13-08-0053	429273	125640	10 27 61	14	13,343	529	305	3	15,283	3.8	579	3-66		38	670	29
14-11-0322	422123	125640	11 6 60	7	13,395	557	305	2	15,935	4.3	688	10-65		36	718	37
16-02-9023	429299	125640	11 29 60	17	11,950	485	303	3	14,783	4.2	622	8-65		38	763	39
16-06-0031	415147	114123	9 16 60	30	13,925	578	305	4	18,092	4.2	763	1-66		43	539	26
16-06-0031	416672	125640	11 1 60	28	13,433	555	300	3	14,216	4.7	673	11-65		38	529	37
16-06-0031	431115	125640	11 24 61	26	14,100	573	301	3	17,770	4.2	753	2-66		38	893	45
16-06-9138	436714	125640	12 1 61	8	10,485	436	305	2	13,750	3.9	541	8-65		36	765	33
21-18-0464	459283	138408	12 5 63	27	15,480	625	305	1	20,950	4.0	835	1-66		32	540	24
21-30-0231	453806	138957	4 5 63	5	12,070	522	305	1	18,510	4.3	787	10-65		27	652	29
21-31-0661	428177	136767	8 10 61	20	15,220	575	305	3	18,523	3.8	707	1-66		38	555	21
21-33-9665	453834	138408	4 4 63	10	12,350	500	305	1	18,560	3.9	728	6-65		32	574	25
21-39-0118	457142	138750	7 1 63	30	15,550	633	305	1	23,270	3.9	904	12-65		28	892	28
21-39-0118	455286	124652	5 3 63	29	14,470	602	305	1	21,620	4.2	914	9-65		35	619	26
21-42-0348	424403	130709	10 2 61	15	15,750	663	301	3	18,573	4.1	765	1-66		36	702	23
21-55-0456	481578	136140	1 22 63	18	11,560	486	305	1	14,730	4.0	593	10-65		31	721	13
22-17-0154	395947	125640	9 14 59	11	12,320	520	305	2	13,700	4.4	606	3-66		36	580	32
22-22-0014	449958	136140	1 6 63	14	14,575	581	305	2	19,140	3.8	727	2-66		36	961	20
22-23-9061	430116	131096	9 6 61	9	13,730	595	305	1	19,860	4.4	866	6-65		28	513	29
22-26-0131	275985	102954	7 13 53	12	17,190	760	305	1	28,770	4.0	1149	11-65		34	1246	44
23-54-0003	444259	136140	7 2 62	8	13,410	521	302	3	16,076	3.8	615	3-66		38	771	15
23-65-0045	443872	136140	7 11 62	10	13,970	607	305	2	19,500	3.8	739	11-65		36	1059	19
31-01-0008	427863	99252	10 4 61	5	13,005	565	305	2	20,560	4.3	881	3-66		40	639	30
31-06-0275	412146	121816	9 9 60	21	12,960	543	303	4	17,100	4.1	693	12-65		42	685	28
31-11-0050	440653	136140	3 26 62	6	11,855	471	305	2	20,200	3.2	655	2-66		36	1342	23
31-15-9874	467879	139273	1 13 64	10	15,030	685	305	1	23,390	4.5	1047	2-66		22	1087	45
31-15-9874	468457	139273	1 29 64	10	15,030	685	305	1	20,060	4.2	838	2-66		22	783	26
31-15-9874	458204	139273	7 1 63	14	14,430	648	305	1	23,410	4.0	947	11-65		22	1139	39
31-17-9016	259033	102954	7 27 52	5	10,236	417	302	10	12,536	4.1	508	2-66		43	557	22
31-25-9037	434565	130709	3 10 62	18	14,465	597	286	2	20,305	3.6	729	7-65		33	994	25
31-25-9037	386142	124652	7 3 59	24	14,710	607	305	1	20,000	4.1	813	6-65		40	625	24
31-25-9037	455340	121816	9 16 63	34	14,060	600	305	1	20,900	4.6	960	1-66		35	707	37
31-33-9175	426940	135057	9 7 61	16	10,420	448	305	1	17,140	3.9	666	7-65		22	743	25
31-33-9175	457779	135057	7 28 63	24	14,160	566	305	1	23,180	3.7	863	12-65		22	987	33
31-68-9040	342759	121816	7 21 56	8	14,080	571	287	2	18,605	4.1	764	6-65		39	649	29
31-75-0490	392833	99252	7 28 59	8	14,387	573	305	4	19,585	4.0	792	10-65		43	544	26
31-87-9018	413037	121816	11 6 60	18	12,693	522	305	3	16,536	4.0	657	12-65		41	611	24
32-02-9322	456994	124652	6 8 63	9	11,080	452	305	1	17,260	4.0	684	9-65		35	520	19
32-30-9441	458134	135487	9 1 63	10	11,980	484	305	1	17,030	3.8	645	10-65		25	694	20
33-02-0718	447107	124652	12 19 62	9	13,280	483	305	1	20,360	3.5	716	6-65		35	605	19
33-09-0005	420691	102954	4 12 61	8	13,930	573	305	1	18,780	4.0	760	1-66		34	703	27
33-18-0845	384188	102954	12 8 57	11	13,436	534	303	5	16,554	4.1	673	7-65		43	709	20
33-36-0240	419702	102954	5 11 61	6	14,660	623	305	2	17,600	4.1	721	11-65		38	630	23
33-36-0441	411192	114123	10 18 60	5	13,915	580	305	4	18,885	4.0	749	3-66		43	639	24

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRES: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
33-44-0310	360307	102954	11 27 56	8	13,235	538	303	6	15,895	4.2	668	11-65		645	29
33-44-0310	428042	102954	1 21 60	9	14,390	575	305	4	16,265	4.2	679	11-65		548	25
33-55-9142	443023	135487	5 13 62	12	14,085	558	168	2	18,145	4.5	812	9-65	2	733	36
33-78-0171	440048	102954	9 10 61	10	11,785	489	305	2	15,695	4.4	697	6-65		701	33
33-86-0910	426010	102954	10 4 61	7	12,126	508	305	3	19,533	4.1	797	11-65		1164	45
33-86-0910	419421	102954	5 11 61	9	10,930	471	305	3	14,416	4.1	592	7-65		685	25
33-87-0110	443328	102954	6 26 62	5	11,345	490	305	3	13,500	4.5	612	11-65		513	24
33-87-0610	360894	102954	2 4 58	12	10,502	439	300	5	12,784	3.9	504	4-66		559	19
33-87-0615	403406	102954	7 5 59	8	10,712	436	305	4	14,480	4.2	610	9-65		741	32
33-87-0615	427526	102954	7 18 61	9	11,070	444	305	2	15,360	3.8	586	6-65		733	26
33-92-0711	386156	121816	2 19 59	15	10,860	443	287	3	14,963	4.3	636	3-66		620	30
33-92-0711	454731	121816	9 5 63	14	8,450	351	305	1	14,560	3.8	560	10-65		608	24
33-95-0342	363427	102954	11 30 57	11	11,535	455	296	7	15,161	3.4	518	12-65		751	19
33-95-0342	446530	102954	9 13 62	16	11,760	480	299	2	18,505	4.0	742	11-65		997	39
34-53-0006	447538	137395	12 7 62	5	12,615	510	305	2	18,870	3.7	698	1-66		1011	33
34-53-0006	452938	137395	2 25 63	9	11,720	485	305	1	16,160	4.0	646	6-65		665	25
34-53-0006	443725	137395	7 1 62	7	12,345	503	295	2	17,345	3.8	664	1-66		856	30
34-53-0006	434796	137395	11 24 61	7	12,766	514	305	3	16,073	4.2	682	1-66		699	33
34-53-0006	434791	137395	12 28 61	8	11,985	475	305	2	16,215	4.3	702	8-65		758	37
34-53-0006	443722	137395	3 11 62	8	11,535	460	305	2	14,075	4.2	592	7-65		548	26
34-53-0006	443724	137395	5 24 62	8	11,535	460	305	2	16,265	4.2	679	7-65		813	36
34-73-0050	441443	136140	5 16 62	13	11,225	464	305	2	14,685	3.6	526	6-65		805	10
34-81-0009	447820	136140	6 8 62	17	11,340	467	305	1	17,510	3.3	576	6-65		961	13
35-11-0035	467445	133226	10 16 63	6	11,690	489	305	1	16,970	3.4	583	12-65		742	9
35-23-0063	416435	121816	10 17 60	16	14,045	568	305	2	21,145	3.5	748	8-65		915	28
35-23-0063	372061	121816	2 8 58	16	15,880	620	305	2	19,245	3.8	736	11-65		547	22
35-23-0094	397072	121816	10 6 59	18	13,413	550	305	3	18,970	4.1	773	1-66		820	35
35-23-0094	410582	124652	8 21 60	10	13,540	548	305	3	20,373	4.3	875	8-65		871	41
35-28-0017	444962	131528	8 2 62	25	13,420	559	305	2	17,055	4.0	687	11-65		507	20
35-66-0004	419212	133226	6 12 61	12	13,580	532	298	3	17,313	3.6	617	11-65	8	768	12
41-08-9008	483022	135324	12 1 63	7	12,200	513	305	1	18,920	3.7	691	4-66		778	24
41-08-9008	442671	135324	12 2 60	7	9,970	401	305	2	16,205	4.2	684	11-65		887	40
41-08-9008	458746	135324	3 10 63	5	9,890	411	305	1	14,320	4.0	575	8-65		549	22
41-25-0034	434263	133226	3 25 62	10	13,650	537	305	2	18,870	3.4	651	3-66		891	14
41-52-9020	418707	133783	6 26 60	9	11,336	476	305	3	17,996	4.1	744	1-66		665	28
42-22-9017	462550	139536	12 6 63	20	11,950	534	305	1	21,930	4.7	1037	9-65		1047	52
42-22-9017	463177	139536	11 6 63	20	11,950	534	305	1	15,980	4.3	680	9-65		506	19
42-30-0013	458092	137486	5 20 62	7	12,380	469	305	2	17,295	3.7	641	11-65		722	27
42-30-0013	493911	137486	2 26 64	11	12,430	466	305	1	18,370	3.8	699	1-66		674	28
42-30-0013	474399	137486	2 7 64	14	12,500	471	305	1	20,230	3.6	735	2-66		836	31
42-82-9084	417403	124788	2 4 61	17	13,176	541	305	3	18,163	3.7	677	9-65		718	19
42-94-9004	425053	128335	6 12 61	11	15,336	613	305	3	18,703	3.8	716	3-66		593	21
46-60-9028	448436	124652	12 11 62	14	10,620	443	305	2	16,425	4.0	652	2-66		636	23
47-20-9025	447228	117219	9 23 62	12	13,600	580	305	2	16,680	4.1	681	11-65		673	22
47-34-9013	428209	117219	5 7 60	25	11,445	481	288	4	15,065	4.1	614	10-65		773	27

TABLE 7.-HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS--Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		CAR	MILK
47-55-9003	430130	117219	11 9 61	10	12,166	539	291	3	15,496	4.1	642	12-65	37	723	23
47-71-0020	464595	136140	9 20 63	10	14,590	573	305	1	17,490	3.7	654	10-65	31	724	11
47-71-0024	436823	117219	3 9 62	8	11,690	468	305	2	18,870	3.8	709	11-65	34	1108	36
47-71-0024	380425	117219	11 20 58	10	11,676	462	304	3	15,530	3.7	580	8-65	37	783	24
47-71-0036	445609	130709	10 18 62	9	12,000	482	305	2	16,895	3.6	614	4-66	33	858	23
48-71-0056	447201	124652	11 13 62	5	10,410	440	303	2	16,370	3.7	612	11-65	40	650	19
51-02-9102	423482	135681	8 16 61	10	10,426	419	304	3	14,660	3.8	559	12-65	32	779	25
51-05-9132	441657	137095	6 10 62	26	12,190	508	305	2	17,580	4.2	733	10-65	30	670	32
51-17-9018	443553	136140	8 23 62	16	10,885	451	305	2	14,855	3.6	532	3-66	36	856	12
55-28-0033	407616	125640	5 16 60	6	11,766	493	305	3	14,796	4.2	620	9-65	38	786	38
56-38-0053	455341	121816	9 14 63	26	12,360	476	303	1	20,440	3.6	742	11-65	35	789	29
56-41-0041	407285	121816	9 7 60	6	14,152	526	305	4	19,515	3.5	688	2-66	42	854	29
58-08-0042	474093	136140	3 14 62	51	13,485	490	305	2	17,075	3.5	591	2-66	36	843	14
61-24-0066	419041	134071	4 26 61	9	11,906	485	298	3	15,316	3.9	596	9-65	33	624	20
61-24-0066	455755	134071	4 26 63	7	11,590	472	305	1	16,890	3.9	655	9-65	25	655	22
73-49-001C	412718	114123	4 25 60	18	14,267	559	305	4	19,530	3.9	758	2-66	43	680	27
73-74-0012	422867	135099	2 15 61	60	11,596	456	298	3	15,563	4.2	647	2-66	33	712	31
74-06-0010	415928	121816	10 18 60	15	11,957	440	303	4	15,212	4.0	607	3-66	42	560	28
81-34-0322	428107	122242	1 26 60	7	13,036	537	305	3	16,193	4.2	674	12-65	36	667	26
82-36-0258	409363	122242	9 14 60	5	11,055	456	300	2	14,650	4.0	593	4-66	33	654	23
92-05-5026	430601	135099	8 24 62	87	12,365	496	305	2	18,000	3.7	671	11-65	30	869	26
92-05-5026	439371	135099	8 18 61	92	12,056	480	304	3	18,756	3.6	676	12-65	33	1084	32
92-05-5026	430604	135099	8 24 61	85	12,460	499	305	2	16,415	3.9	642	1-66	30	671	23
92-05-5026	422864	135099	2 20 61	65	11,903	473	305	3	15,733	3.8	602	6-65	33	697	23
92-05-5026	438538	135099	2 6 62	82	12,770	523	305	1	16,310	4.2	679	11-65	24	531	20
92-05-5026	440073	135099	12 6 61	78	12,460	498	305	2	16,015	4.2	672	12-65	30	623	26
92-05-5026	440064	135099	9 14 61	74	12,235	493	305	2	16,735	3.7	624	9-65	30	733	21
92-05-5026	448346	135099	10 13 62	66	12,920	531	305	1	20,580	4.0	828	9-65	24	899	33
92-05-5026	440077	135099	11 22 61	67	12,320	495	302	2	16,850	4.2	702	9-65	30	737	30
93-19-9303	431913	122242	12 24 61	15	13,165	542	305	2	16,120	4.4	703	8-65	33	605	26

TABLE 8.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
12-17-0117	308002	181531	1 6 62	5	9,415	359	273	2	13,495	4.0	11-65		32		648	30
23-63-0036	312050	203661	11 24 63	5	7,940	284	301	1	10,700	3.3	2-66		28		366	8
23-63-0036	309350	203661	8 7 63	13	9,070	327	305	1	11,820	3.7	432		28		375	12
31-06-0687	304126	181531	3 20 63	7	9,390	353	305	1	12,010	3.5	7-65		26		417	15
31-06-0687	309752	181531	10 9 63	7	9,380	353	305	1	14,470	3.8	8-65		26		631	26
31-06-0687	304127	181531	12 14 62	6	9,460	357	299	1	10,400	3.9	9-65		26		272	13
31-06-0687	295386	181531	11 11 61	5	9,266	359	297	3	11,660	3.6	2-66		34		484	17
31-68-0375	306732	271253	3 27 63	7	7,810	286	305	1	10,550	3.7	7-65		23		306	12
31-68-0375	302958	271253	12 22 62	18	7,985	299	305	2	10,520	3.7	12-65		29		357	13
31-68-0375	254897	271253	1 22 62	14	8,090	301	299	2	10,585	3.6	8-65		29		353	12
31-68-0375	307579	237987	6 8 63	23	7,500	276	288	1	10,270	3.6	12-65		26		303	9
32-85-9620	309746	203661	3 29 63	11	10,570	384	305	1	12,470	3.8	6-65		28		316	10
32-85-9620	305427	237987	8 15 62	18	10,690	406	300	2	12,865	3.8	11-65		31		344	11
32-85-9620	292801	260794	5 25 61	11	10,706	401	299	3	12,626	3.6	7-65		32		379	12
32-85-9620	301641	260794	7 20 62	16	10,530	399	296	2	12,720	3.5	9-65		29		382	12
32-85-9620	287102	260794	2 17 61	8	12,570	463	301	3	17,153	3.5	6-65		32		768	24
32-85-9620	293675	260794	8 5 61	13	11,080	426	292	2	12,555	3.7	9-65		29		302	11
32-85-9620	292800	260794	5 30 61	10	10,596	397	303	3	12,350	3.7	7-65		32		355	14
34-05-0005	218720	176159	8 4 55	5	8,753	309	296	9	11,203	3.2	3-66		35		380	7
35-28-0070	298499	278101	10 10 61	27	9,280	325	305	2	14,610	3.1	11-65		28		705	16
35-28-0070	305688	278101	2 14 63	28	8,710	310	305	1	11,120	3.8	7-65		22		270	10
35-54-0029	300056	181531	9 8 62	29	9,520	337	305	1	9,660	3.7	9-65		26		204	10
41-25-9488	302853	283433	10 13 62	7	8,600	320	305	1	13,990	3.3	9-65		23		541	13
41-46-9275	309344	203661	8 10 63	14	8,390	319	305	1	11,550	3.4	10-65		28		404	9
42-22-9048	305003	174687	12 24 62	13	10,810	387	305	1	11,660	3.4	10-65		25		346	10
42-22-9048	310589	174687	12 16 63	15	10,730	384	305	1	13,180	3.6	12-65		25		486	16
42-22-9063	271689	253683	10 15 59	10	10,022	361	294	4	12,527	3.6	12-65		35		446	17
42-22-9063	265269	253683	12 15 58	9	9,760	350	299	5	11,634	3.7	9-65		36		361	15
42-22-9063	271695	253683	10 20 59	11	10,162	369	305	4	14,792	3.6	11-65		35		751	27
42-22-9063	290079	253683	3 4 61	11	10,200	369	297	3	13,826	3.6	11-65		33		574	21
42-22-9063	295772	253683	12 22 61	11	10,355	375	289	2	11,820	3.8	11-65		30		267	12
42-22-9063	301118	253683	11 29 62	10	9,790	362	305	1	11,590	3.7	7-65		25		252	9
42-23-9007	312328	290074	5 11 64	7	9,830	336	305	1	11,420	3.7	4-66		21		199	10
42-23-9007	312322	290074	12 3 63	7	9,830	336	305	1	14,500	3.2	4-66		21		484	14
42-56-9004	318511	203661	7 6 63	5	9,920	365	305	1	12,260	3.9	4-66		28		348	12
42-91-9023	284797	262989	8 4 60	15	10,096	380	305	3	13,936	3.6	7-65		33		509	16
71-02-9005	274734	237987	8 20 59	8	11,757	409	286	4	14,297	3.6	11-65		35		462	17
71-02-9005	293650	237987	9 26 61	12	10,990	381	287	3	13,833	3.6	10-65		34		467	18
71-02-9005	291168	237987	4 11 61	7	11,620	400	289	3	14,633	3.2	1-66		34		498	12

TABLE 9.--LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
11-10-9001	ADDITON, ERNEST		GREEN	04236	ME
11-10-0003	CENTURY ELM FARM INC. 1		LIVERMORE FALLS	04254	ME
11-10-9005	BRIGGS, H. C. AND SON	R F D 1	TURNER	04282	ME
11-10-0008	BRADFORD, ALBERT	R F D 1	TURNER	04282	ME
11-10-9013	KEENE, RAYMOND & MAURICE	NORTH RIVER ROAD	AUBURN	04120	ME
11-10-9028	CALDWELL, LAWRENCE	R F D	TURNER	04282	ME
11-10-9038	TORREY, GLEN W.	ROUTE 4 BOX 108	AUBURN	04210	ME
11-10-0110	LOVEWELL, RAYMOND	R F D 2	LIVERMORE FALLS	04254	ME
11-11-0024	CORLISS AND SPLAN		SHERMAN MILLS	04776	ME
11-11-9035	RAND, BEVERLY P.		SHERMAN MILLS	04776	ME
11-12-9007	BENSON, A. H. JR.	R F D 2	GORHAM	04038	ME
11-12-9008	BLACK, HENRY W.		WEST BALDWIN	04091	ME
11-12-0055	MINERAL SPRINGS FARM	ATT C W HALL R D 1	SOUTH WINDHAM	04082	ME
11-12-0069	ESTES, DONALD T.	R F D 4	FREETPORT	04032	ME
11-12-9071	WILSON, MICHAEL M.	MERRILL RD	GRAY	04039	ME
11-12-0075	SHAW, DEWAYN	R F D 3 SHAW ROAD	GORHAM	04038	ME
11-13-9035	FARRINGTON, E. AND SON	ROUTE 1	DRYDEN	04225	ME
11-13-9051	SILVER VALLEY FARMS	R F D	NEW SHARON	04955	ME
11-15-0008	AUGUSTA STATE HOSPITAL	FARM SUPT BOX 724	AUGUSTA	04301	ME
11-15-9009	CLEARVIEW FARMS	BOX 315	WINTHROP	04364	ME
11-15-0012	PRIME, RALPH	ROUTE 5	AUGUSTA	04301	ME
11-15-9041	PINE HILL FARMS	R F D 2	WATERVILLE	04900	ME
11-15-0045	GOULD, STANLEY	R F D 1	ALBION	04910	ME
11-15-9078	CAVERLY, B. E. AND SONS	R F D 2	WATERVILLE	04900	ME
11-15-9115	CHICK ORCHARDS INC.	FARM 1	MONMOUTH	04259	ME
11-16-9006	HAGGETT, EBEN	R F D 1 BOX 95	NEWCASTLE	04543	ME
11-16-9013	ROUND TOP FARM	R F D 1	DAMARISCOTTA	04543	ME
11-17-0015	SHAW FARMS	R F D 1	SOUTH PARIS	04281	ME
11-17-0036	HOWARD, ARCHER AND SONS	R D 1	HARRISON	04040	ME
11-17-0053	THURSTON, CLAIR AND SONS	HIDDENACRES FARM	NORWAY	04268	ME
11-18-0014	PRAY, ADRIAN L.	POND ROAD	BRADFORD	04410	ME
11-18-9020	THONON, CLEMENT	R F D	LEVANT	04456	ME
11-18-0031	RACKLIFF, DAVID	R F D	HUDSON	04449	ME
11-18-0067	EATON, LINWOOD	R F D 1	EAST CORINTH	04427	ME
11-18-9125	GOODELL, ROGER N.	BOX 346 R D 2	BANGOR	04401	ME
11-18-0136	VARNUM, REX	R F D 2	DOVER-FOXCROFT	04426	ME
11-20-9015	DUNLOP, HERMAN	R F D 4	SKOWHEGAN	04976	ME
11-21-0073	MUNRGE, WILLIAM R.		LINCOLNVILLE	04849	ME
11-21-0087	HUSTUS, KENNETH L.	R D 2	THORNDIKE	04986	ME
11-21-0106	CRANELAND FARM	R D 1	THORNDIKE	04986	ME
11-23-9016	JOHNSON, CHESTER	WILSON ROAD	KITTERY	03904	ME
11-23-9023	COLE FARM DAIRY, INC.	R F D 3 FM 1	BIDDEFORD	04005	ME
11-23-0045	HAYES, DAVID	R D 2	LIMERICK	04048	ME
11-23-0052	GAY, ROBERT	R F D 1	SACO	04072	ME
12-10-0106	SPAULDING YOUTH CENTER	DAIRY HERD	TILTON	03276	NH

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
12-10-9113	ROYAL MARK DAIRY, INC	R D 1	LACONIA	03246	NH
12-10-0116	LACONIA STATE SCHOOL		LACONIA	03246	NH
12-10-0140	KENNETT, CHARLES G.	R F D 3	LACONIA	03246	NH
12-11-0107	ALDRICH, J. KIRK	ROUTE 1 BOX 71	WESTMORELAND	03467	NH
12-11-0117	PELLONI, JOHN & SONS	RIVER ROAD	HINSDALE	03451	NH
12-11-9115	RICHARDSON, CHARLES T.	RICHARDSON ROAD	MARLBORO	03455	NH
12-11-9128	TENNY, MERTON AND SON	R F D 2	KEENE	03431	NH
12-11-0129	PLUMB, FRANCIS	MELLOW MEADOWS FM	WALPOLE	03608	NH
12-11-9140	JOHNSON, ELMER		WINCHESTER	03470	NH
12-11-0152	BARDWELL, WALTER JR.	R F D 2	KEENE	03431	NH
12-12-9104	FRIZZELL, BERNARD	FRIZZHOME FARM	GROVETON	03582	NH
12-12-0105	COOS COUNTY FARM		WEST STEWARTSTOWN	03597	NH
12-12-9111	GOULD, LEONARD JR.	RFD KOWCHICPO FARM	COLEBROOK	03576	NH
12-13-9113	PATCH, WALLACE M. & SON	BOX 270	LEBANON	03766	NH
12-13-0124	STICKNEY, MORGAN A.	R F D 3	PLYMOUTH	03264	NH
12-13-0145	UNDERHILL, STEPHEN		HAVERHILL	03765	NH
12-13-0169	CLEMENT, GEORGE F. & SON		LISBON	03585	NH
12-13-9194	ROBIE, FREEMAN	R F D	PIERMONT	03779	NH
12-13-0200	WARD, H. NORMAN		MONROE	03771	NH
12-13-0206	THAYER, ORMAN AND SONS	R F D	NORTH HAVERHILL	03774	NH
12-13-0210	TULLAR, GEORGE		ORFORD	03777	NH
12-14-0107	CHALIFOUX BROTHERS	R D	HUDSON	03051	NH
12-14-9121	JOPPA HILL FARM	R F D 2	MANCHESTER	03100	NH
12-14-9150	CHESTNUT RIDGE FARM		AMHERST	03031	NH
12-14-9158	GREAT MEADOWS FARM	HERSEY FARM	NEW BOSTON	03070	NH
12-14-0167	TROMBLY, STANLEY E.	R D	MILFORD	03055	NH
12-15-9119	RICHARD, A. J. AND SON	R F D 1	SUNCOOK	03275	NH
12-15-0150	NELSON, STANLEY	STONEYNOK FARM	CONTOOCCOOK	03229	NH
12-15-0164	JORDAN, WILLIAM T. & SON	KADOCKADEE FM RFD	CONCORD	03301	NH
12-15-0187	HOUSTON, E. Y. AND SON	PINE LANE FARM	CONTOOCCOOK	03229	NH
12-16-0101	BURWELL, CHARLES	HAMPTON FALLS RD	EXETER	03833	NH
12-16-0115	BASSETT, GEORGE A.		FREMONT	03044	NH
12-16-9161	PERRY, MARK R.	R F D 2	EXETER	03833	NH
12-17-0107	PIERCE, WESLEY	CENTER STRAFFORD	STRAFFORD	03884	NH
12-17-9115	FOWLER, H. E. AND SONS	SALMON FALLS ROAD	ROCHESTER	03867	NH
12-17-0117	UNIV OF NEW HAMPSHIRE	ATT PROF G L SMITH	DURHAM	03824	NH
12-17-9140	UNIV OF NEW HAMPSHIRE	ATT DR H BOYNTON	DURHAM	03824	NH
12-17-9145	SCRUTONS DAIRY FARM 1	R F D 2	ROCHESTER	03867	NH
12-18-9106	BASCOM, HARVEY	GRAYDAWN FARM	ALSTEAD	03602	NH
12-18-9113	HOLMES, GEORGE AND ROYAL	R F D	ALSTEAD	03602	NH
12-18-0134	ADAMS, FRANK D.	R F D 1	CHARLESTOWN	03603	NH
13-01-9022	FORD, ROBERT R.	FORDHAVEN FARM RFD	NEW HAVEN	05472	VT
13-01-0128	LADUKE, KENNETH A.	R F D	ORWELL	05760	VT
13-01-0130	HUTCHINS, DALE G.	R F D 1	ORWELL	05760	VT
13-01-9137	BLAKELY, DONALD	R F D 1	ORWELL	05760	VT

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-01-0144	BARNES, EDWARD	R D 1	VERGENNES	05491	VT
13-01-0176	REINHART, W. B.		VERGENNES	05491	VT
13-01-9203	AUDET, MAGLOIRE		ORWELL	05760	VT
13-01-9212	SCAPELAND FARM		WHITING	05778	VT
13-01-0214	DUBOIS GEORGE & MADELEIN		SHOREHAM	05770	VT
13-01-9254	OCHS, PETER C. & CARLA A	R D FARM 2	ORWELL	05760	VT
13-01-0313	JACKSON, DEAN & ALBERTA	R D	VERGENNES	05491	VT
13-01-9323	SHERMAN, ROBERT P. JR.		NEW HAVEN	05472	VT
13-01-9406	CLARK, ERWIN A.	R F D 1	VERGENNES	05491	VT
13-01-0410	HALLOCK, K. B. AND D. W.	AIRYMEAD FARM	VERGENNES	05491	VT
13-01-9411	HOWLETT, C. H. AND T. C.	R F D	BRIDPORT	05734	VT
13-01-0418	PRATT, A. S. AND SON		VERGENNES	05491	VT
13-01-9428	WOOD, ROLAND		BRIDPORT	05734	VT
13-01-0440	MANNING, ROWLAND		BRIDPORT	05734	VT
13-01-0534	PURINTON, ROBERT FARM 1		BRISTOL	05443	VT
13-01-9543	WEEKS SCHOOL		VERGENNES	05491	VT
13-01-0563	ATKINS, ROLLIN	RD 2	FERRISBURG	05456	VT
13-01-0601	BEDFORD, H. WARD	R 3	MIDDLEBURY	05753	VT
13-01-0613	WRIGHT, DAVID	R F D 2	MIDDLEBURY	05753	VT
13-01-9617	PHILLIPS AND MARKWELL		MIDDLEBURY	05753	VT
13-01-0809	LEONARD, DEACY F.		SHOREHAM	05770	VT
13-01-0827	QUESNEL, VICTOR		WHITING	05778	VT
13-01-0907	DEERWOOD FARM	ROUTE 125	BRIDPORT	05734	VT
13-02-0012	FAIRDALE FARM 2 INC.	WEST ROAD	BENNINGTON	05201	VT
13-02-9017	HALL FARM		NORTH BENNINGTON	05257	VT
13-02-0034	VAUGHN, MILLARD	R F D 1	ARLINGTON	05250	VT
13-02-0061	LOURIE, ROBERT	R D 2	SALEM	12865	NY
13-02-0089	SHADOWBROOK FARM	BOX 261	BENNINGTON	05201	VT
13-02-0091	FLYNN, ROBERT	R F D 2	NORTH BENNINGTON	05257	VT
13-02-0099	ZECHER, I. STANFORD JR.	R F D	EAST DORSET	05253	VT
13-02-9105	STEELE, HENRY & JCHN		PAWLET	05761	VT
13-03-9027	BEAN, LEO	R F D 4	SAINT JOHNSBURY	05819	VT
13-03-9053	SIMPSON, DONALD		SUTTON	05867	VT
13-03-0334	MORSE, GEORGE		DANVILLE	05828	VT
13-03-0342	HOBART, FRED		DANVILLE	05828	VT
13-04-9137	MANLEY, L. F.	R F D 2	MILTON	05468	VT
13-04-9154	BERARD FARM 1	101 ETHAN ALLEN RD	SO. BURLINGTON	05401	VT
13-04-0203	BUSHEY BROTHERS FARM 1	R F D 1	ESSEX JUNCTION	05452	VT
13-04-0204	CHAPMAN, MARVIN	R F D	WILLISTON	05495	VT
13-04-0205	CLARK, MARVIN W.		WILLISTON	05495	VT
13-04-0216	VERCHEREAU, EDMOND	R F D	RICHMOND	05477	VT
13-04-9309	THOMPSON, ROLAND E.		COLCHESTER	05446	VT
13-04-0449	DIKE, HENRY		NORTH FERRISBURG	05473	VT
13-06-0126	VALLEE, R. L.	R D 1	SAINT ALBANS	05478	VT
13-06-0130	DUNSMORE, DR. MURRAY	R D 1	SWANTON	05488	VT

TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-06-0201	BALLARD, ALDEN	R D 2	ST. ALBANS	05478	VT
13-06-9219	TULIP, DR. HENRY T.	R D 2	SAINT ALBANS	05478	VT
13-06-0492	GASTON, BEGNOCHE		MONTGOMERY CENTER	05471	VT
13-08-9053	TRASK, FREDERICK JR.		CAMBRIDGE	05444	VT
13-09-0003	BUTTON, ARTHUR		CHELSEA	05038	VT
13-09-9005	HOWE, JAMES K. & SON	ATT C. J. HOWE	TUNBRIDGE	05077	VT
13-09-9010	HUTCHINSON FARM		TUNBRIDGE	05077	VT
13-09-0116	PAGE, SEWELL		SOUTH NEWBURY	05066	VT
13-09-9203	BLODGETT, PUTNAM W.	R F D 1	BRADFORD	05033	VT
13-09-9216	METCALF, BRYCE	R D 1	EAST CORINTH	05040	VT
13-09-0221	STRYKER, B. W. AND C. D.		EAST CORINTH	05040	VT
13-09-9245	CARLETON, DONALD	R F D	SOUTH RYEGATE	05069	VT
13-09-0252	SUNSET HILL FM2 DCSTEVEN	TERRACE ROAD R D 1	WELLS RIVER	05081	VT
13-09-9258	APPLETON, K. W. AND SONS	FARM 1	EAST CORINTH	05040	VT
13-09-0324	HYDE, ARTHUR L.		BRADFORD	05033	VT
13-09-9427	PINEVILLE FARM	R F D	RANDOLPH CENTER	05061	VT
13-09-0736	SPAULDING, J. H. & B. S.	R F D 1	RANDOLPH CENTER	05061	VT
13-09-9747	CAMP, LAWRENCE G.		EAST RANDOLPH	05041	VT
13-09-9802	CHURCHILL, ROBERT	R F D	BROOKFIELD	05036	VT
13-09-9811	VERMONT TECH COLLEGE		RANDOLPH CENTER	05061	VT
13-10-0025	PAGE, REGINALD		DERBY LINE	05830	VT
13-10-9027	PETIT, LAURIER AND SON	R F D 2	NEWPORT	05855	VT
13-10-0046	HILL, WILLIAM F.		EAST HARDWICH	05836	VT
13-10-0047	LEBLANC, VALERIE&THERES	R D 2	BARTON	05822	VT
13-10-0343	ABBOTT, EUGENE H. & SON		NEWPORT CENTER	05857	VT
13-11-0104	BRANDON TRAINING SCHOOL	R D 2	BRANDON	05733	VT
13-11-0107	CONGDON BROTHERS		NORTH CLARENDON	05759	VT
13-11-9108	CREED, R J AND SONS FM 1	R F D	RUTLAND	05700	VT
13-11-0118	PRATT BROTHERS		NORTH CLARENDON	05759	VT
13-11-9217	STAFFORD, FRANK&VIRGINIA	R F D	WALLINGFORD	05773	VT
13-11-0317	PARKER, ELUID		SOUTH GRANVILLE	12832	NY
13-11-0331	WHEELER BROTHERS	R F D	PITTSFORD	05763	VT
13-11-0402	BUXTON, HENRY		MIDDLETOWN SPRING	05757	VT
13-11-0431	LANE, GEORGE	R F D	WHITEHALL	12887	NY
13-12-0007	GOVE, ROBERT	ROUTE 1	MORETOWN	05660	VT
13-12-9013	MAYNARD, EVERETT C.	R F D 1	MORETOWN	05660	VT
13-12-0102	ANDRUS, GEORGE	R F D 1	BARRE	05641	VT
13-12-0337	BOUCHARD, PAUL	R F D	PLAINFIELD	05667	VT
13-13-0019	RANNEY, GEORGE	R F D	PUTNEY	05346	VT
13-13-0307	BRCMLEY FARM	ATT S BRUCE SMART	PERU	05152	VT
13-14-0003	BISHOP FARM INC 1	R F D	SPRINGFIELD	05156	VT
13-14-0027	WHITCOMB, RICHARD F.	R F D	SPRINGFIELD	05156	VT
13-14-0112	VERMONT STATE PRISON FM		WINDSOR	05089	VT
13-14-0113	HOISINGTON, TRAFTON	STAR ROUTE 2	WINDSOR	05089	VT
13-14-9117	SYNDICATE FARM	R F D	PROCTORSVILLE	05153	VT

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER		ZIP-CODE	STATE
			TOWN			
13-14-0142	GREEN ACRES FARM 1	BOX 114	NORTH HARTLAND		05052	VT
13-14-9160	BIGELOW, DON	RFD 3	BETHEL		05032	VT
13-14-0165	AINSWORTH, G. W. AND SON	R F D 2	SOUTH ROYALTON		05068	VT
13-14-0211	GILBERT, RUSSELL	BLYTHEDALE FARM	SPRINGFIELD		05156	VT
13-14-9212	LEXINGTON FARM	ATT E H LOCKE	READING		05062	VT
13-14-0316	LEWIS, ORA	R F D 2	WOODSTOCK		05091	VT
13-14-9329	MAPLEROW FARM		WHITE RIVER JUNCT		05001	VT
13-14-9416	MAXFIELD, M. B. AND SONS		NORTH HARTLAND		05052	VT
13-14-0442	SOMERVILLE, D. AND G.	RFD	NORWICH		05055	VT
14-10-9002	WILDE, MR. & MRS. H. G.	HIGHLAWN FARM	LENOX		01240	MA
14-10-0009	BRATTLE BROOK FARM, INC	178 LONGVIEW	PITTSFIELD		01202	MA
14-10-0101	TRYON, RICHARD		MONTEREY		01245	MA
14-10-0126	HOWARD, MRS. SIDNEY	ATT R. BIRKETT	TYRINGHAM		01264	MA
14-10-9227	LEGEY, EDWIN S.	RFD	SHEFFIELD		01257	MA
14-10-9231	CRYSTAL HILL FARM		MILL RIVER		01244	MA
14-10-0233	TURNER, WILLIAM & SONS	ATT F TURNER BOX 1	GREAT BARRINGTON		01230	MA
14-10-9244	BANGS, FRED A.		ASHLEY FALLS		01222	MA
14-10-9315	WHITING, HENRY T	CRESTALBAN FARM	BERKSHIRE		01224	MA
14-10-0401	MERRILEA FARMS	85 SILVER STREET	GREAT BARRINGTON		01230	MA
14-10-9408	COONS, P. A. AND R. A.	R F D 3	GREAT BARRINGTON		01230	MA
14-11-0011	HODGES, ARTHUR T.	BRATTLEBORO ROAD	BERNARDSTON		01337	MA
14-11-0132	ZIMMERMAN, CASPER	R F D	BERNARDSTON		01337	MA
14-11-0142	PERRY, JAMES L.	PERRY FARM	BERNARDSTON		01337	MA
14-11-0154	LLEWELYN, CHARLES W.	UPPER FARM ROAD	NORTHFIELD		01360	MA
14-11-0208	FAY, IAN		SHELburne FALLS		01370	MA
14-11-0209	FISKE FARM	R F D	SHELburne FALLS		01370	MA
14-11-0215	HEALY, WINSTON	E CHARLEMONT HERD	SHELburne FALLS		01370	MA
14-11-9239	FITZGERALD, WILLIAM R.		SOUTH ASHFIELD		01371	MA
14-11-0249	THEO-KEN-FARM	APPLE VALLEY RD	ASHFIELD		01330	MA
14-11-0322	MAPLE SHADE FARM 3	LEYDEN STAGE RD	GREENFIELD		01301	MA
14-12-0101	BELCHERTOWN STATE SCHOOL	ATT J F MCCREA	BELCHERTOWN		01007	MA
14-12-9201	KENTFIELD FARM & DAIRY	R D 2	HADLEY		01035	MA
14-12-9202	WENTWORTH, FRED A.	STANLEY STREET	AMHERST		01002	MA
14-12-0337	THATCHER, A. C. AND SON	CENTRAL ST	PLAINFIELD		01070	MA
14-12-0350	MOREY, W. DEAN	NASH ROAD	CUMMINGTON		01026	MA
14-12-9402	UNIVERSITY OF MASS.	ATT B. L. HILTON	AMHERST		01002	MA
14-13-9033	PIHL, RALPH E.	COESHILL ROAD	SOUTHWICK		01077	MA
14-13-0035	WATERMAN, RICHARD	COLLEGE HIGHWAY	SOUTHWICK		01077	MA
14-13-0040	HALL, P. K. AND SON	SUNNYSIDE RD	SOUTHWICK		01077	MA
14-13-0043	NIETUPSKI BROTHERS	1063 GLENDALE RD	NORTH WILBRAHAM		01067	MA
14-14-0010	ATLANTIC UNION COLLEGE	ATT C. A. FRENCH	SOUTH LANCASTER		01561	MA
14-14-0024	DAVIDSON BROTHERS		CHARLTON DEPOT		01509	MA
14-14-0033	FERNALD, W. E. SCHOOL	TEMPLETON COLONY	BALDWINVILLE		01436	MA
14-14-9035	GARDNER STATE HOSPITAL	ATT U J CHARLES	EAST GARDNER		01440	MA
14-14-0038	GOODFIELD, CHESTER E FM		HARDWICK		01037	MA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER.....		ZIP-CODE	STATE
			TOWN			
14-14-9039	GRAFTON STATE HOSPITAL	211 WESTBORO RD	NORTH GRAFTON	01536	MA	
14-14-0041	HANSEN AND ROBERTS		GILBERTVILLE	01031	MA	
14-14-0C53	JORDAN, H. L. AND W. S.	MUSCHOPAUGE ROAD	RUTLAND	01543	MA	
14-14-9056	KING, LEWIS E.	DREAMLAND FARM	NEW BRAINTREE	01531	MA	
14-14-9099	WELLS, RUTH DYER	GAYVIL FARM	CHARLTON CITY	01508	MA	
14-14-9102	WHITTIER FARMS INC		WEST SUTTON	01527	MA	
14-14-9125	HARPER, DAVID	HARPERS DAIRY FARM	LEOMINSTER	01453	MA	
14-14-0128	ADAMS, CLARENCE	NORTH WEST RD	SPENCER	01562	MA	
14-14-0129	ASHWAY FARM	THORNTON STREET	MENDON	01756	MA	
14-14-0146	BATES, WARREN AND SON	BATES ROAD	DUDLEY	01572	MA	
14-14-0152	HOLBROOK, ERNEST JR.	ROLLING ACRES FARM	WEST BROOKFIELD	01585	MA	
14-14-0155	BRUNELLE, JOHN V.		RUTLAND	01543	MA	
14-14-9174	MASONIC HOME	ATT NORMAN MITCHEL	CHARLON	01507	MA	
14-14-0186	TOWN LINE DAIRY FARM	R F D WILLIAM ST	UPTON	01568	MA	
14-14-0222	GOODFIELD, CHESTER E. FM		HARDWICK	01037	MA	
14-14-0235	BERCUME, FRANCIS	SO. SPENCER ROAD	SPENCER	01562	MA	
14-14-0270	OAKHOLM FARM	LAKE ROAD	BROOKFIELD	01506	MA	
14-14-9271	BASKIN, HARVEY E.	68 CASTLE HILL RD	WHITENSVILLE	01588	MA	
14-15-9117	TWIN VALLEY FARM		EAST PEPPERELL	01437	MA	
14-15-0123	ROSSBACH, GEORGE AND SCN	TURNPIKE ROAD	TOWNSEND	01469	MA	
14-15-0133	PICKARD, HOBART		PEPPERELL	01463	MA	
14-15-0203	TEWKSBURY STATE HOSPITAL		TEWKSBURY	01876	MA	
14-15-9402	SAINT BENEDICT CENTER		STILL RIVER	01467	MA	
14-16-9008	ALFALFA FARM	ATT MANAGER	TOPSFIELD	01983	MA	
14-16-9009	APPLETON FARMS		IPSWICH	01938	MA	
14-16-0010	ARGILLA FARM	ARGILLA ROAD	IPSWICH	01938	MA	
14-16-9015	MEREDITH FARM	CROSS ST	TOPSFIELD	01983	MA	
14-16-0103	FITZGERALD BROTHERS FARM	200 KENOZAST	HAVERHILL	01830	MA	
14-16-0130	ROGERS, HAROLD B. FARM 2	133 NECK ROAD	WARD HILL	01830	MA	
14-17-0003	ENDEAN FARM	95 MAIN STREET	WALPOLE	02081	MA	
14-17-9C04	NORFOLK CO AG H SCHOOL 1	ATT LEE SALONEN	WALPOLE	02081	MA	
14-18-0107	BLANCHARD, FRED AND SON	R F D 3 BOX 17	MIDDLEBORO	02346	MA	
14-18-9213	STONE, ROBERT G.	GREAT HILL FARM	MARION	02738	MA	
14-19-0014	DEVINE MOUNT HOPE FARM	224 SOUTH WALKER	TAUNTON	02780	MA	
14-19-0037	PONTES, LEWIS	233 LOCUST ST	SWANSEA	02777	MA	
14-19-0142	ZUBER, FREDERICK T.	36 OLD FALL RIVER	NORTH DARTMOUTH	02747	MA	
14-19-0148	PARADIS, GEORGE	50 OLD PROVIDENCE	SWANSEA	02777	MA	
14-19-9149	BETTENCOURT BROTHERS	HORSENECK ROAD	SOUTH WESTPORT	02776	MA	
14-19-0155	SOUZA, R. M. & M. H.	771 DIVISION ROAD	SOUTH WESTPORT	02790	MA	
15-11-0116	COTTRELL HOMESTEAD		WEST KINGSTON	02892	RI	
15-11-9124	MAPLE LAKE FARM		KENYON	02836	RI	
15-11-9131	HOYLE, G. THOMAS		WEST KINGSTON	02892	RI	
15-12-0126	SWANSON, ROBERT G.		NORTH KINGSTOWN	02852	RI	
15-13-0113	R. I. DEPT. OF WELFARE	R F D 2	HOWARD	02834	RI	
15-13-9121	HILLSIDE FARMS INC.	INST FARM OFFICE 1308 PHENIX AVE	CRANSTON 10	02910	RI	

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
15-14-9116	KESSON, J. S. AND SON	1903 WEST MAIN RD	MIDDLETOWN	02843	RI
15-14-9122	SIMMONS, J. L. AND SON	WEST MAIN ROAD	MIDDLETOWN	02843	RI
15-14-0143	LEBREUX, LUCIEN	1057 CRANDALL RD	TIVERTON	02878	RI
16-02-0017	FAIRFIELD STATE HOSPITAL		NEWTOWN	06470	CT
16-02-9023	MCKEON, DANIEL M.	AREGIDEEN FARM	RIDGEFIELD	06877	CT
16-02-0039	KELLER, ROBERT	ADAMS RD R D 1	BRIDGEPORT	06600	CT
16-02-9046	TAYLOR, WILLIAM M.	SHORE ACRE FARM	SOUTH NORWALK	06856	CT
16-02-0059	HAPANOWICK, A. V.	HAPPY ARCE FARM	SHERMAN	06784	CT
16-02-0255	GOODWIN, GLEN	15 ELMER STREET	STAMFORD	06907	CT
16-04-9002	OSBORN PRISON FARM	BOX G	HAZARDVILLE	06036	CT
16-04-9003	MERRITT, RICHARD H.	TOWN FARM RD	FARMINGTON	06032	CT
16-04-0012	ROESBURG, HERMAN	MAPLETON AVE	SUFFIELD	06078	CT
16-04-0013	KRISTOFF BROTHERS	183 BAILEY ST	GLASTONBURY	06033	CT
16-04-9015	LONGO, LOUIS	2992 HEBRON AVENUE	GLASTONBURY	06033	CT
16-04-0112	NIELSEN, CHRIS AND SONS	1312 HALL BLVD	BLOOMFIELD	06002	CT
16-04-9212	THRALL, H. C. AND SONS	DAY HILL RD	WINDSOR	06095	CT
16-04-0219	FELEY BROTHERS	NORTH MAIN STREET	EAST GRANBY	06026	CT
16-04-0224	MILLER, FRED	SHELDON ST	WEST SUFFIELD	06093	CT
16-04-9311	HAYES, ED P. AND SONS	HAYES RD	ROCKY HILL	06067	CT
16-04-9315	WOLLENBERG, WILLIAM & SN	MAIN STREET	FARMINGTON	06032	CT
16-04-0401	HOUSE OF HAYES	NORTH GRANBY ROAD	NORTH GRANBY	06060	CT
16-06-9020	CARLSON, DOUGLAS J.	CARLWOOD FARM RFD	CANAAN	06018	CT
16-06-9021	CHRISTIE, JAMES	175 NORTH FIELD RD	WATERTOWN	06795	CT
16-06-9026	SLATE, REGINALD W.	R F D 2	LITCHFIELD	06759	CT
16-06-9029	DEEP LAKE FARM		LAKEVILLE	06039	CT
16-06-9031	DUDLEY, GEORGE C.		LITCHFIELD	06759	CT
16-06-9034	EVARTS, KATHARINE A.		KENT	06757	CT
16-06-9048	GIULIAN, ALBERT	BONEY HILL RD	CANAAN	06018	CT
16-06-9050	GOLDEN HARVEST FARM	THE SACHEM FARM	BRIDGEWATER	06752	CT
16-06-0064	HOPKINS, WILLIAM		NEW PRESTON	06777	CT
16-06-0067	HURLBUT FARM	R F D 3	WINSTED	06098	CT
16-06-9069	JOHNSON, W. L. JR.		WASHINGTON	06793	CT
16-06-0084	MORGAN FARM	ELLSWORTH	SHARON	06069	CT
16-06-0096	PLUMB, FRED		LITCHFIELD	06759	CT
16-06-0098	POTTER, F. ARTHUR	TAMARACK FARM	WASHINGTON	06793	CT
16-06-0115	BRISCOE, JOHN D.	SILENT MEADOW FARM	LAKEVILLE	06039	CT
16-06-9116	SINGLETON, JOSEPH L.	SKIFF MT FARM	SHARON	06069	CT
16-06-9122	SPENCER, W. W.	R F D 1	WATERTOWN	06795	CT
16-06-9125	STEVENS, LAWRENCE	R F D 1	WEST CORNWALL	06796	CT
16-06-9130	TANNER, A. AND L.		NEW PRESTON	06777	CT
16-06-9138	TOPLINE FARM 1		BRIDGEWATER	06752	CT
16-06-0142	VAILL, H. L. AND SONS	R F D 1	GOSHEN	06756	CT
16-06-0145	WEBSTER, A. BENJ. AND SN	P O BOX 217	LITCHFIELD	06759	CT
16-06-9152	WHITE Ayr FARMS	R & E WHITEHEAD	WASHINGTON DEPOT	06794	CT
16-06-0159	ZINKE, NORBERT	BAWANA FARM	CANAAN	06018	CT

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER.....		
			TOWN	ZIP-CODE	STATE
16-06-9162	GOLD, T S -CREAM HILL FM	R F D 1	WEST CORNWALL	06796	CT
16-06-0172	DICKS, DAVID	PURCHASE RD	SOUTHBURY	06488	CT
16-06-0173	CHAPIN, ALFRED P. & SONS	GUERNSEY TOWN ROAD	WATERTOWN	06795	CT
16-06-0178	DOOD, WILLIAM FM 1		NEW MILFORD	06776	CT
16-06-0199	KENT SCHOOL	ATT DONALD CARVILLE	KENT	06757	CT
16-06-9201	ATWOOD, GROVER C.	BELDEN ROAD	FALLS VILLAGE	06031	CT
16-06-9208	GRASSLAND FARM	HAMMERTOWN ROAD	SALISBURY	06068	CT
16-06-0217	BRONSON, HOWARD M.		WASHINGTON DEPOT	06794	CT
16-06-9221	HARRIS, HARRY	STONNY BATTER FARM	CORNWALL BRIDGE	06754	CT
16-06-0225	LORENZO, OTTAVIO	TOWN HILL ROAD	LAKEVILLE	06039	CT
16-06-0234	NORTH WALES FARM	UNDERMOUNTAIN RD	SALISBURY	06068	CT
16-06-9247	REIMER, CHARLES R.	R F D 3	NEW MILFORD	06776	CT
16-06-0249	WEINGART, CHARLES L.	R F D 3	HARWINTON	06790	CT
16-06-0254	LEE, JAMES C.		EAST CANAAN	06024	CT
16-06-0269	THORN, MARSHALL	HICKORY HILL RD	THOMASTON	06787	CT
16-06-0276	GRANDVIEW HOLSTEIN FARM	CARMEL HILL RD	WOODBURY	06798	CT
16-06-0280	SMITH, MALCOLM	WEST GOSHEN RD	LITCHFIELD	06759	CT
16-06-9298	MINCK, FRED & PAUL	R F D 1	LITCHFIELD	06759	CT
16-06-0336	LAIGLE, RONALD P.	JEWEL STREET RFD	CORNWALL	06753	CT
16-06-0340	TABER, PAUL	R F D	MORRIS	06763	CT
16-06-9341	COULSON, RICHARD	R F D FARM 1	LITCHFIELD	06759	CT
16-06-0352	SMITH, HAZEL C.	MAPLEWOOD FARM 2	NORFOLK	06058	CT
16-10-0008	SCRANTON, CHARLES H.	LAKE DRIVE	NORTH GUILFORD	06437	CT
16-10-0014	BROCKETT, DICK AND TED	ARROWDALE RD	NORTH HAVEN	06473	CT
16-10-0017	NEUBIG BROTHERS	BARBERRY ROAD	NORTH HAVEN	06473	CT
16-10-0020	AUGUR, DONALD J.	TOTOKET ROAD	NORTHFORD	06472	CT
16-10-0032	SOUTHBURY TRAINING SCHOOL	ATT CHARLES BRIGHAM	SOUTHBURY	06488	CT
16-10-9041	LARKIN, HOWARD T.	SOUTH ST	MIDDLEBURY	06762	CT
16-10-0045	GREENBACKER, C. & SNS FM	743 MURDOCK AVENUE	MERIDEN	06450	CT
16-10-0048	TOMLINSON, W. P. AND SON	WOODHOUSE AVE	WALLINGFORD	06492	CT
16-10-0059	CONNECTICUT STATE REFMT	ATT DON BURRINGTON	CHESHIRE	06410	CT
16-10-0083	AUGUR, RAYMOND C.	AUGUR ROAD	NORTHFORD	06472	CT
16-10-0113	LOVDAL, OSCAR	R D 2	SOUTHBURY	06488	CT
16-10-0120	COAG FARM	NORTHFORD RD	WALLINGFORD	06492	CT
16-12-0005	BREWSTER, SIMON	R F D 1	JEWETT CITY	06351	CT
16-12-0011	DARLING, HENRY A.	MCDONALD ROAD	COLCHESTER	06415	CT
16-12-9015	FALK, ROBERT H.	R F D 1	MYSTIC	06355	CT
16-12-0017	GADBGIS, GEORGE D.	R F D 4	COLCHESTER	06415	CT
16-12-9023	LEDYARD FARMS-SIDNEY HAL	R F D 1	NORWICH	06351	CT
16-12-9026	KALLMAN, HERBERT	R F D 1	JEWETT CITY	06351	CT
16-12-9027	KRAUSE, HAROLD	R F D 1	WILLIMANTIC	06226	CT
16-12-0041	NORMAN, GEORGE E.	NORMAN RD	JEWETT CITY	06351	CT
16-12-0042	PALMER BROTHERS	R F D 2	LISBON	06351	CT
16-12-0058	WHITE, RICHARD		NORTH STONINGTON	06359	CT
16-12-0080	NELSON, CONRAD	R F D 1	UNCASVILLE	06382	CT

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER			STATE
			TOWN	ZIP-CODE		
16-12-0081	MILLER, HUBERT	WINDY NOTCH FM RD1	JEWETT CITY	06351		CT
16-12-0101	CUSHMAN, N. AND SON		LEBANON	06249		CT
16-12-0102	GEER, DAVID	DUTTON HOLE FARM	CHESTNUT HILL	06236		CT
16-12-9119	MAIN, KENNETH	BOX 347A	NORTH STONINGTON	06359		CT
16-14-9005	RUDD, ALLAN	HOFFMAN ROAD	ELLINGTON	06029		CT
16-14-9014	BAHLER FARMS INC	R D 1	ELLINGTON	06029		CT
16-14-0017	KAMINSKI, L. AND T.	BELLEVUE AVE	ROCKVILLE	06066		CT
16-14-0022	PEASE, HORACE	9TH DEST RD	SOMERS	06071		CT
16-14-0029	FOOTEHILLS FARM	ATT EDWARD A FOOTE	HEBRON	06248		CT
16-14-0037	SZEGDA, JOSEPH		COLUMBIA	06237		CT
16-14-9063	CHASE, FRANK	ELLINGTON RD	SOMERS	06071		CT
16-14-9068	KUCA, STEVE	WATCHAUG RD	SOMERS	06071		CT
16-14-9077	FARRINGTON, GILBERT		WEST WILLINGTON	06279		CT
16-14-0081	ABORN, EMERSON	R D 1	ELLINGTON	06029		CT
16-16-0002	BARRETT, GEORGE	R F D 2	WOODSTOCK	06281		CT
16-16-0041	ALMADA FMS ATT ED ALMADA	R F D 1 DAY STREET	BROOKLYN	06234		CT
16-16-0051	VAIDA, CHARLES		PHOENIXVILLE	06235		CT
16-16-0052	KRAPF BROTHERS	ATT HENRY KRAPF	WEST WILLINGTON	06279		CT
16-16-0056	CHEBRO, MICHAEL	R F D	MANSFIELD CENTER	06250		CT
16-16-0076	WEED, R. M.	R F D 2	WOODSTOCK	06281		CT
16-16-0078	FRANZMANN, PAUL	R F D 1 MASON ROAD	BROOKLYN	06234		CT
16-16-0094	PEDERSEN, V. AND S.	R F D 1	WOODSTOCK	06281		CT
16-16-9121	STAN WAL FARM	R D 1 GENDRON ROAD	MOOSUP	06354		CT
16-16-0153	RICH F. & PATTIE H. FM 2		WOODSTOCK	06281		CT
21-01-0058	DABRAVALSKAS, JOSEPH		FEURA BUSH	12067		NY
21-01-0062	STEVENS, MARK W.	1000 DELAWARE AVE	ALBANY	12200		NY
21-01-0253	SUNNY HILL FARM	R D 1	OAK HILL	12460		NY
21-01-9873	STANTON, DOUGLAS	RD 2	GREENVILLE	12083		NY
21-02-0008	WIXSON, CARL	R D 1	BELFAST	14711		NY
21-02-0021	BLISS, FRANK	R F D 1	HOUGHTON	14744		NY
21-02-0077	KNIBLOE, KEITH M.	R D 2	FILLMORE	14735		NY
21-02-0092	NICKERSON, GLENN		SCIO	14880		NY
21-02-0106	FULLER, GEORGE R.	R F D 1	HOUGHTON	14744		NY
21-02-9253	WATERS, LEWIS		WHITESVILLE	14897		NY
21-02-0286	BURR, GERALD W.	R F D 1	HOUGHTON	14744		NY
21-03-0061	WINSOR, RALPH E.	R D 2	HARPURSVILLE	13787		NY
21-03-0147	WEISSACRES	R D 2	HARPURSVILLE	13787		NY
21-03-9630	PIERSON, CLAIRE	R D 1	MARATHON	13803		NY
21-03-0672	OLIVER, EDWARD F.	R D	NINEVEH	13813		NY
21-03-0879	OLIN, DONALD	RD 2	HARPURSVILLE	13787		NY
21-04-0119	BURROUGHS, HOWARD HERDI	R F D BOX 87	LITTLE VALLEY	14755		NY
21-04-9121	JEDRZEJEK BROTHERS	R D 1	ELLICOTTVILLE	14731		NY
21-04-0124	BUSEKIST, ROBERT	RFD 3	CATTARAUGUS	14719		NY
21-04-0130	HINTZ, ERWIN	R F D	EAST OTTO	14729		NY
21-04-0146	BURROUGHS, WILSON	R D	LITTLE VALLEY	14755		NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-04-0158	WEBER, ALFRED	R D 1	DELEVAN	14042	NY
21-04-0255	STEINBAR, PRESTON	R F D	EAST OTTO	14729	NY
21-04-9311	CHARLESWORTH, HOWARD	R F D 1	EAST OTTO	14729	NY
21-04-9634	EDMUNDS, ROBERT	R D 1	DELEVAN	14042	NY
21-05-0013	BEAUDIN, ALBERT		VENICE CENTER	13161	NY
21-05-0043	DUNHAM, RAY & ROBERT FM	R D 3	MORAVIA	13118	NY
21-05-0083	DENNISON, CHARLES	R D 3	CATO	13033	NY
21-05-0094	KEHOE, DONALD	R D 2	MORAVIA	13118	NY
21-05-0107	GRAY, JOHN	R D 1	STERLING	13156	NY
21-05-9156	DAVIS, ARTHUR		GENOA	13071	NY
21-05-0160	JOHNSON, MAURICE W.	R D 4	AUBURN	13021	NY
21-05-9175	JULI, MICHAEL AND SON	RD 5	AUBURN	13021	NY
21-05-0179	HATFIELD, WENDELL	R D 1	MORAVIA	13118	NY
21-05-9205	HERRINGTON, D J & O E	R D 1	CATO	13033	NY
21-05-0210	MONELL, DAVID R.	R D 2	CATO	13033	NY
21-05-9221	RIFORD, L. S.	RD 3	AUBURN	13021	NY
21-05-0226	MONTANA, LESTER	R D 2	CATO	13033	NY
21-05-0248	HY PYNE FARM	R D 1	LOCKE	13092	NY
21-05-9270	PATCHEN, KENNETH A. & SON		LOCKE	13092	NY
21-05-0272	SAXTON, GEORGE JR.	R D 1	UNION SPRINGS	13160	NY
21-05-0273	HOWARD, WM. E.	R D 1	SCIPIO CENTER	13147	NY
21-05-0275	LITTLEJOHN FARMS	R D 1	UNION SPRINGS	13160	NY
21-05-0458	MORSE, W. S. AND SONS	R D 3	MORAVIA	13118	NY
21-05-0832	HARGETT, ROBERT	SAXOJAC FARM	LOCKE	13092	NY
21-05-0878	HATFIELD, ARBON	R D 1	MORAVIA	13118	NY
21-06-0031	WHITE, JOHN	R D 2	CLYMER	14724	NY
21-06-9043	FORBES FARMS	RFD 2	JAMESTOWN	14701	NY
21-06-9061	CROWELL, DONALD V.	R D 2	SOUTH DAYTON	14138	NY
21-06-9070	IVETT, LYNN AND SON	R D 2	SOUTH DAYTON	14138	NY
21-06-9231	LAWSON, RALPH J.	520 CAMP STREET	JAMESTOWN	14701	NY
21-06-0256	LINDQUIST, GEORGE	R D 1	KENNEDY	14747	NY
21-06-9291	WHITNEY, OLIVER	R D 2	CLYMER	14724	NY
21-06-0329	IVETT, ROBERT AND SONS	R D 2	SOUTH DAYTON	14138	NY
21-06-0497	NECKERS, ARTHUR	R D 2	SHERMAN	14781	NY
21-06-0563	DENNISON, HAROLD	R D 3	JAMESTOWN	14701	NY
21-06-0565	ANDERSON BROTHERS	R D 3	JAMESTOWN	14701	NY
21-06-0833	MARING, SHERM	R D 1	ASHVILLE	14710	NY
21-07-0007	SMITHOME FARMS	R F D 1	ELMIRA	14900	NY
21-07-0012	MOUNT SAVIOR MONASTERY		PINE CITY	14871	NY
21-07-0014	LANT, FRED AND SONS	R D 2	HORSEHEADS	14845	NY
21-07-9036	KOUTERICK, MERWIN	R D 1	WAVERLY	14892	NY
21-07-0085	WOOD, CHARLES W.	RD 2	SAYRE	18840	PA
21-07-0433	ELMIRA REFORMATORY		ELMIRA	14900	NY
21-07-0494	KIMBLE, WILLIAM N.	R F D 2	HORSEHEADS	14845	NY
21-07-0699	WELLES, WILLIAM V.	RD 3	HORSEHEADS	14845	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-07-07C8	RHODES, M. E. AND SONS	R D 1	ELMIRA	14900	NY
21-08-0020	HOWARD, JOHN E.	BOX 302	SHERBURNE	13460	NY
21-08-9024	WEHRLI, ROBERT J.	BOX 24	SOUTH PLYMOUTH	13844	NY
21-08-9114	FREDERICKSON, E. AND D.	BOX 44	SOUTH NEW BERLIN	13843	NY
21-08-0115	HARRINGTON, DONALD	R D 1	GREENE	13778	NY
21-08-0116	RANDALL, GERALD AND SON	RD 3	BAINBRIDGE	13733	NY
21-08-0154	BENSON, ALF P.	SUN BEN FM R D 2	NEW BERLIN	13411	NY
21-08-0185	LARKIN, WILLIAM & SONS	R D 1	HUBBARDSVILLE	13355	NY
21-08-9222	LATHROP, C. E.	BOX 655	SHERBURNE	13460	NY
21-08-0230	HOLL, THOMAS JR.		DE RUYTER	13052	NY
21-08-0267	MORLEY BROS	R D	CINCINNATUS	13040	NY
21-08-9309	WIGHTMAN GUERNSEY FARM		GREENE	13778	NY
21-08-0312	BUTTON, LESLIE	R D 2	SOUTH NEW BERLIN	13843	NY
21-08-0344	TAYLOR, L. AND SONS		SHERBURNE	13460	NY
21-08-9347	MARSHMAN FARMS	RD 3	OXFORD	13830	NY
21-08-0355	REINEMA, MEME	R D 1	BAINBRIDGE	13733	NY
21-08-0405	ROXBURGHE FARMS	R F D 1	EDMESTON	13335	NY
21-08-0441	WHITE, GEORGE	R F D	GUILFORD	13780	NY
21-08-0481	JOHNSON, M. AND R.	BOX 68 R D 1	SHERBURNE	13460	NY
21-08-0488	KLECHA, EDWARD	RD 1	GREENE	13778	NY
21-08-0489	MUDGE, WILLIAM		CINCINNATUS	13040	NY
21-08-0492	SYLSTRA, N. L. JR.	R D 2	OXFORD	13830	NY
21-08-9523	DAVIS, ARTHUR	R D 1	GREENE	13778	NY
21-08-9569	PAGE, HOWARD		NEW BERLIN	13411	NY
21-08-0581	WELCH AND HIGGINS	R D 1	NEW BERLIN	13411	NY
21-08-0605	RYAN, RICHARD	R D 1	OXFORD	13830	NY
21-08-0612	HICKLING, DONALD D.	R D 2	EDMESTON	13335	NY
21-08-0615	WAITE, LEE L.	R D 1	EDMESTON	13335	NY
21-08-0629	EATON, J. W.	HERD 1	PITCHER	13136	NY
21-08-0697	DUELL, GEORGE		MCDONOUGH	13801	NY
21-08-0705	JOHNSON, DONALD	R D 1	NEW BERLIN	13411	NY
21-08-9767	LARCHAR FARMS	R D 1	NEW BERLIN	13411	NY
21-08-0781	BICE, RONALD	STAR ROUTE	SOUTH EDMESTON	13466	NY
21-08-0803	DULL, ROBERT	R D 2	SOUTH NEW BERLIN	13843	NY
21-08-0848	GRIDLEY, LAWRENCE W.	R D 3	BAINBRIDGE	13733	NY
21-08-0868	PROSKINE, JOHN FM 1	R D 3	NORWICH	13815	NY
21-08-0889	RULING, NELSON	R D 3	BAINBRIDGE	13733	NY
21-08-0918	SIMONS BROTHERS		SMYRNA	13464	NY
21-08-9549	ANGELL, BURNELL		DE RUYTER	13052	NY
21-09-0004	BECHARD, ANTONIO		CHAZY	12921	NY
21-09-0077	BECHARD, FELIX	RFD1 BORDER VIEW FM	CHAMPLAIN	12919	NY
21-09-9081	ROBINSON, THOMAS	RD 1	CHAMPLAIN	12919	NY
21-09-0088	BLOW, DONALD		ELLENBURG CENTER	12934	NY
21-09-0095	JENNETT, GROVER		WEST CHAZY	12992	NY
21-09-0107	DRAGON, STUART FM 2		WEST CHAZY	12992	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-09-0374	CHEESEMAN, MARSHALL		ELLENBURG DEPOT	12935	NY
21-09-0530	CLINTON PRISON		DANNEMORA	12929	NY
21-09-0699	MAPLEGRAND FARM	KERMIT IRWIN	PERU	12972	NY
21-09-9999	STAFFORDSHIRE FARMS		PERU	12972	NY
21-10-0022	DEEP ACRES	RD	KINDERHOOK	12106	NY
21-10-0024	PLEASANT VALLEY FARM	RFD	HILLSDALE	12529	NY
21-10-0049	MONTHIE, HERBERT	RD 1	HUDSON	12534	NY
21-10-9067	IRISH, L W & SONS INC	FRUITLANDS FARM	VALATIE	12184	NY
21-10-9086	TOPEER A FARMS		COPAKE	12516	NY
21-10-0091	ECKERT, ALBION J. FM 1	MERMA FARM	KINDERHOOK	12106	NY
21-10-0092	LANGRIDGE, WM. H. R. JR.	R D	TIVOLI	12583	NY
21-10-0109	CLAGHORN, D. AND C.	RD 2	HUDSON	12534	NY
21-10-0116	OOMS, AREND AND SONS	R D	OLD CHATHAM	12136	NY
21-10-0146	HAWKINS, M. AND N.	MANGRHAWK FARM	CHATHAM	12037	NY
21-10-0162	BERKSHIRE FARM FOR BOYS		CANAAN	12029	NY
21-10-0181	BITEL, FRANK J.		ANCRAMDAL	12503	NY
21-10-9213	WEAVER, HARGOLD G. JR.	BOX 568 R D 2	HUDSON	12534	NY
21-10-0221	MILLER, HERBERT	SNOOK HILL FARM	COPAKE	12516	NY
21-10-0230	DUTCH ACRES	BOX 37	NORTH CHATHAM	12132	NY
21-10-9449	COOLEY, RALPH	RD 1	GHEAT	12075	NY
21-10-9471	BEAVER CREEK FARM	RD 1	HUDSON	12534	NY
21-10-9590	DORN, FRED	DOREIGH FARMS	NORTH CHATHAM	12132	NY
21-10-0594	DAWSON, ROBERT	R F D	HILLSDALE	12529	NY
21-10-0605	PELLHOLM FARM	FRANKLIN PELLIS	HILLSDALE	12529	NY
21-10-0608	DUBOIS, LAWRENCE	R D 1	VALATIE	12184	NY
21-10-9723	MILLER, CLIFTON & HAROLD		ANCRAMDAL	12503	NY
21-10-9931	WINTER, ERNEST	BOX 62	CHATHAM CENTER	12039	NY
21-11-0001	COTTERILL, E.R. & SNS FM	ATT LLOYD COTTERILL	DRYDEN	13053	NY
21-11-0615	GRISWOLD AND OAKS	R D 3	CORTLAND	13045	NY
21-11-0050	STOKER, MAX	RFD 1	HOMER	13077	NY
21-11-9067	GUNZENHAUSER, B. G.	1212 STARR ROAD	CORTLAND	13045	NY
21-11-0082	BROOKS, RICHARD A.	R D 2	HOMER	13077	NY
21-11-9090	MCJUNKIN, REED & ELEANOR	BOX 829	CORTLAND	13045	NY
21-11-0099	YOUNG, ERNEST W.	R D 2	CUYLER	13050	NY
21-11-0101	SEARS, FRANCIS	RD 4	CORTLAND	13045	NY
21-11-0118	MCMAHON, RICHARD T.	R D 2	HOMER	13077	NY
21-11-0121	GIGLIUTO, JOSEPH	R D 2	HOMER	13077	NY
21-11-0134	LONERGAN, THOMAS J.	R D 2	HOMER	13077	NY
21-11-0163	TWENTYMAN, GERALD	RD 2	HOMER	13077	NY
21-11-0166	GOFKOWSKI, LEON	R D 1	MARATHON	13803	NY
21-11-0178	WRIGHT, W. AND SON		PREBLE	13141	NY
21-11-0253	WEBSTER, CLAIR	R D 2	HOMER	13077	NY
21-11-0268	HARVEY, NORMAN	R D 1	MARATHON	13803	NY
21-11-0430	BELL, RUTHERFORD M.	R D 4	CORTLAND	13045	NY
21-11-0480	CREAL, HAROLD		HOMER	13077	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-11-0552	DEHART, RAYMOND	RD 1	CORTLAND		13045	NY
21-11-0611	PERRY, LAWRENCE	R D 2	HOMER		13077	NY
21-11-0655	POTTER, W. H. & SON FM	ATT B W POTTER	TRUXTON		13158	NY
21-11-0694	REED BROTHERS	R D 2	CORTLAND		13045	NY
21-11-0727	RIEHLMAN FARM	RD 2	HOMER		13077	NY
21-11-9737	MACINTIRE, FRANK & WILSON	R D 4	CORTLAND		13045	NY
21-11-0873	SELLEN, RODNEY H.	R F D 1	HOMER		13077	NY
21-12-0056	GALLEY, CLAIR	STAR ROUTE	WALTON		13856	NY
21-12-0074	SCOTT, RALPH		MARGARETVILLE		12455	NY
21-12-0080	GIFFORD, RICHARD		DEPOSIT		13754	NY
21-12-0103	MAIER, FRED	DELHI STAGE	ONEONTA		13820	NY
21-12-0114	ACKLEY, LYNN & ROGER		FRANKLIN		13775	NY
21-12-0126	THOMPSON, DONALD & WANDA		TREADWELL		13846	NY
21-12-9130	VAN KLEECK, GEORGE FM1		HOBART		13788	NY
21-12-9133	MERIDALE FARMS 2		MERIDALE		13806	NY
21-12-9155	WALLEY, GUERDCN JR.	STAR ROUTE	DEPOSIT		13754	NY
21-12-9231	WARD, MILTON		DELHI		13753	NY
21-12-0304	JUMP, BERT	R D # 2	BAINBRIDGE		13733	NY
21-12-0305	THORINGTON, JOHN	RD 1	PRATTSVILLE		12468	NY
21-12-0345	WINKLER, OTTO		ANDES		13731	NY
21-12-0350	DAYTON, HENRY		STAMFORD		12167	NY
21-12-0355	STURGESS, HAROLD		HOBART		13788	NY
21-12-0371	INMAN, WILLIAM		BOVINA CENTER		13740	NY
21-12-0378	FARVIEW DIVISION	BLACKBERRY ST	STAMFORD		12167	NY
21-12-0384	WHITTAKER, JOSEPH JR.	RD 2	DELHI		13753	NY
21-12-0397	SANFORD, EARL M.		MARGARETVILLE		12455	NY
21-12-0398	RIVERLAND FARM 2		BLOOMVILLE		13739	NY
21-12-0452	PLOUTZ, LELAND		HAMDEN		13782	NY
21-12-0454	RICH, GEORGE C.		FRANKLIN		13775	NY
21-12-0456	TAYLOR, RALPH	STAR ROUTE	WALTON		13856	NY
21-12-0479	PROSPECT FARM	ATT CLAUDE COOK	STAMFORD		12167	NY
21-12-0505	KELLET, JOHN		DEPOSIT		13754	NY
21-12-0515	YOEPPE, WM. JAY	R D 1	WALTON		13856	NY
21-12-0522	LANE, JAMES JR.	DELHI STAGE	ONEONTA		13820	NY
21-12-9533	N.Y.S. AGRIC.&TECH. INST	SHELDON MERRITT	DELHI		13753	NY
21-12-0553	JORDAN, CLIFFORD		MERIDALE		13806	NY
21-12-0610	GAVETT, CHARLES		HAMDEN		13782	NY
21-12-0611	DU MOND, BASIL	R D GAVETT FARMS	WALTON		13856	NY
21-12-0616	GRAY, NELSON		NEW KINGSTON		12455	NY
21-12-0630	SHIVERS, EMERSON	BOX 32	TREADWELL		13846	NY
21-12-0687	VANVALKENBURG, ROGER L.	R D 1	HARPERSFIELD		13786	NY
21-12-0701	LAMPORT, FRANK JR.	RIVER ROAD	HOBART		13788	NY
21-12-9800	RUSSELL, MILLARD JR.		BOVINA CENTER		13740	NY
21-12-0819	CONSTABLE, FLORA	STAR ROUTE	WALTON		13856	NY
21-12-0859	SCUDDER, LEIGHTON		FLEISCHMANN'S		12430	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-12-9875	SUTHERLAND, HUGH R.	RFD 1	DELHI	13753	NY
21-12-0977	MARTIN, WENDELL F. JR.	R D	SOUTH KORTRIGHT	13842	NY
21-13-0002	DORIEDALE FARM	PITCHER LANE	RED HOOK	11231	NY
21-13-9006	PLANKENHORN FARM	GREYNA ROAD	HYDE PARK	12538	NY
21-13-9029	WELLS BROTHERS	RFD 2	MILLBROOK	12545	NY
21-13-0033	COON BROTHERS	SMITHFIELD ROAD	AMENIA	12501	NY
21-13-0049	GREIG, ROBERT G.	PITCHER LANE	RED HOOK	11231	NY
21-13-0059	HOLSAPPLE, PENN	R D 2	DOVER PLAINS	12522	NY
21-13-0068	JOHANNSEN, CARL	SALT POINT ROAD	PLEASANT VALLEY	12569	NY
21-13-0092	BOS HAVEN FM 2	ATT DONALD MARSHALL	VERBANK	12585	NY
21-13-0102	PEROTTI, FRANK S.	R F D 2	MILLERTON	12546	NY
21-13-0116	DELAVAL RESEARCH FARM	FIELD ROAD	CLINTON CORNERS	12514	NY
21-13-0159	BENEKE, JOACHIM	WILLOWBROOK FMS	MILLERTON	12546	NY
21-13-0166	JACOBY, LELAND	R F D 2 BOX 136	RED HOOK	11231	NY
21-13-9236	BUTLER, C. E. & SON	HOLSTEIN HERD	PINE PLAINS	12567	NY
21-13-9256	TYMOR FARM		LAGRANGEVILLE	12540	NY
21-13-0270	COTSWOLD FARM	HOLLOW ROAD	CLINTON CORNERS	12514	NY
21-13-9309	BARLOW, HENRY & SCN	SOUTH AMENIA ROAD	WASSAIC	12592	NY
21-13-9339	WINANS, H. C. AND SON		PINE PLAINS	12567	NY
21-13-9371	CHASE, DR. KENNETH	BRYANT ROAD	PINE PLAINS	12567	NY
21-13-9379	ELLBANK FARM	R D 1 ATT R A WRIGHT	MILLERTON	12569	NY
21-13-9398	CORBELLA, ROGER H	RESERV R D	MILLBROOK	12545	NY
21-13-0475	MULLER, A. C.	DONALD MARSHALL	PAWLING	12564	NY
21-13-0616	BOS-HAVEN FM 1	ATT A DOWNEY	VERBANK	12585	NY
21-13-0666	DOWNEY, MAURICE F.		MILLERTON	12546	NY
21-13-0672	DUNCAN, KENNETH	COLEMAN STATION RD	MILLERTON	12546	NY
21-13-0704	FISH, LOUIS W. JR. FM 1		SALT POINT	12578	NY
21-13-9770	VAIL BROTHERS	CLV VLLY RD	LAGRANGEVILLE	12540	NY
21-13-0777	ROSENTHAL, PAUL	FARAWAY FARM	PINE PLAINS	12567	NY
21-13-0789	JACKSON BROTHERS	JACKSON RD	HOPEWELL JUNCTION	12533	NY
21-13-0830	BEL AIR STOCK FARM	ROUTE 44	MILLBROOK	12545	NY
21-14-0021	FEASLEY, WALTER AND SONS	W CHURCH ST	EDEN	14057	NY
21-14-0024	PANKOW, HARRY	CLARENCE CTR RD	AKRON	14001	NY
21-14-0041	WIDEMAN AND SNYDER	HUNTS CORNER	AKRON	14001	NY
21-14-0068	DUDLEY, BARTLETT L.	R F D 1	EAST OTTO	14729	NY
21-14-0088	ROB-ROY FARM	MAIN RD	AKRON	14001	NY
21-14-0127	TOMLINSON BROTHERS		WALES CENTER	14169	NY
21-14-0168	MILES, ARTHUR	SO NEWSTEAD RD	AKRON	14001	NY
21-14-0197	PHILLIPS, CLARK C.	PONTIAC ROAD	ANGOLA	14006	NY
21-14-0203	HAIER, FREDERICK	MARSHFIELD ROAD	LAWTONS	14091	NY
21-14-0214	BUTLER, CLIFFORD JR.	MIDDLE RD	EAST CONCORD	14055	NY
21-14-9255	HANDY, JAMES	STOLLE ROAD	EAST AURORA	14052	NY
21-14-0263	BREMILLER, WILLIAM N.	MIDDLE ROAD	EAST CONCORD	14055	NY
21-14-9397	YOUSEY FARMS	MEHL ROAD	AKRON	14001	NY
21-14-0453	EMERLING, BERNARD	EMERLING RD	SPRINGVILLE	14141	NY

TABLE 9.---LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-14-0468	BOCKHAHN BROTHERS	GENESE RD	EAST CONCORD		14055	NY
21-14-0620	WIEDEMANN, ALAN H.	CURRIERS ROAD	CHAFFEE		14030	NY
21-14-9629	LOCH LEE FARM	8250 GRIENER	WILLIAMSVILLE		14221	NY
21-14-0780	GERNATT, FRANCIS	BROWN ST	COLLINS		14034	NY
21-15-9012	CLARK, DARWIN 3RD	BOX 47	WHALLONSBURG		12994	NY
21-15-9301	TREADWELL, JOHN	ATT. EMILE LAROSE	WESTPORT		12993	NY
21-16-9017	BOVA, FRED		BURKE		12917	NY
21-16-0021	MCCABE, WILLIAM	ROUTE 2	MALONE		12953	NY
21-16-0027	AUBREY, DAVID	RT 2	BURKE		12917	NY
21-16-0381	CHILD, ALLEN	ROUTE 2	MALONE		12953	NY
21-18-0002	ST JOHN, RONALD	OAK ELBA TOWN RD.	OAKFIELD		14125	NY
21-18-9010	MY T ACRES INC.	8127 LEWISTON ROAD	BATAVIA		14020	NY
21-18-0011	BRUNING, CARL	BLOOMINGDALE ROAD	AKRON		14001	NY
21-18-0035	SIERK, NORMAN & MARTIN	1764 BROADWAY	DARIEN CENTER		14040	NY
21-18-0212	WAITE, ARLON & SON FM 2	CREEK ROAD	ALEXANDER		14005	NY
21-18-0227	LAWRENCE, GLENN AND SON	BROWN RD	CORFU		14036	NY
21-18-0276	REYNOLDS, EDWARD	ROUTE 77	CORFU		14036	NY
21-18-9404	WILCOX, H. ATT- H. MIERKE	MERRILL RD	BYRON		14422	NY
21-18-9427	SNELL, ROGER	AIRVILLE RD	CORFU		14036	NY
21-18-0463	GREHLINGER, DUANE	LEWISTON RD	BASOM		14013	NY
21-18-9464	KLOTZBACK BROTHERS	R D 1	CORFU		14036	NY
21-18-0647	POCOCK, ROBERT & SONS	POCCK ROAD	BERGEN		14416	NY
21-18-0649	SHARP, CLAYTON	LOCKPCRT RD	OAKFIELD		14125	NY
21-18-0756	YUNKER, CARL	TRANSIT RD	ELBA		14058	NY
21-18-0893	SHEPARD FARMS	TRANSIT ROAD	ELBA		14058	NY
21-19-0013	WOODWORTH, MILTON		CORNWALLVILLE		12418	NY
21-19-0019	MINSHELL, JACK	R D 1 HERD 1	COXSACKIE		12051	NY
21-19-0076	SUTTON, ERICK		CORNWALLVILLE		12418	NY
21-19-0092	MURPHY, WILLIAM J.	ATT CLAUDE COOK	STAMFORD		12167	NY
21-19-0103	BRABANT, ROBERT	R D 1	PRATTSVILLE		12468	NY
21-19-0112	CONINE, EVERETT	R F D	PRATTSVILLE		12468	NY
21-20-0002	CASLER, IRVING	R D 3	LITTLE FALLS		13365	NY
21-20-0009	FURNER, STUART	RD 2	RICHFIELD SPRINGS		13439	NY
21-20-0011	GERATY, EDWARD	RD 1	LITTLE FALLS		13365	NY
21-20-0037	CRISTMAN AND CRISTMAN	R D 2	ILION		13357	NY
21-20-0046	CLARK, JAMES	R D 1	NEWPORT		13416	NY
21-20-0051	WATKINS, JOHN T.	ROUTE 2	WEST WINFIELD		13491	NY
21-20-0059	BURNS FARMS	R D 2	LITTLE FALLS		13365	NY
21-20-0085	SHLOTZHAUER, R. H.	R D 1	MOHAWK		13407	NY
21-20-0104	LOYAL CREEK FARM	RD 1	FORT PLAIN		13339	NY
21-20-0126	KAPALA, WILLIAM	R D 1	FORT PLAIN		13339	NY
21-20-0173	MADISON, ALLEN	STAR ROUTE	WEST WINFIELD		13491	NY
21-20-0192	MANOR SPRINGS	R D 1	LITTLE FALLS		13365	NY
21-20-0200	CHLUS, MITCH	R D 2	LITTLE FALLS		13365	NY
21-20-0212	BRACE, EUGENE HOWARD	ROUTE 1	WEST WINFIELD		13491	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET--ROUTE	TOWN	ZIP--CODE	STATE
21-20-0219	SCHWASNICK, JOSEPH	R D 2	MOHAWK	13407	NY
21-20-0256	SLAUGHTER AND JONES	R D 1	ILION	13357	NY
21-20-0319	WILL, ALBERT	ROUTE 1	WEST WINFIELD	13491	NY
21-20-0460	PRIOR, CARL AND SON	ROUTE 1	CLAYVILLE	13322	NY
21-20-0583	WHEELER, EVERETT	R D 2	NEWPORT	13416	NY
21-20-0652	SWARLEA FARMS	R D 1	POLAND	13431	NY
21-20-0870	HALLADAY, WALTER	R D 1	LITTLE FALLS	13365	NY
21-21-0664	ISHAM AND GOLDING	ROUTE 2	RODMAN	13682	NY
21-21-0103	MCINTYRE, WAYNE	43 NORTH PARK ST	THERESA	13691	NY
21-21-0114	BEDOR, J W		ADAMS	13605	NY
21-21-0146	FOURNIER, ROBERT	RD 1	CHAUMONT	13622	NY
21-21-0151	BROWN, HOWARD A.	R D 2	MANSVILLE	13661	NY
21-21-0259	SHELMIDINE, DONALD W.	R D 1	ADAMS	13605	NY
21-21-0271	ALFORD, HARVEY	RD 2	MANNVILLE	13661	NY
21-21-0285	WHITECREST FARM	RD 1	ADAMS	13605	NY
21-21-0287	WHITLEY, W. WILLIAM	BOX 96	ELLISBURG	13636	NY
21-21-9361	PORTER, GLENN C. FM 2	ATT D. G. PORTER	ADAMS CENTER	13606	NY
21-21-0397	STAPLIN, GEORGE & DALE	ROUTE 2	WATERTOWN	13601	NY
21-21-0456	PAYNE, ALBERT & PEARL	ROUTE 1	PHILADELPHIA	13673	NY
21-21-0474	BOWMAN, HAROLD F.		DEXTER	13634	NY
21-21-0644	POPE FARMS	RD 1	ADAMS	13605	NY
21-21-0773	LAWRENCE BROTHERS	RD 1	CAPE VINCENT	13618	NY
21-21-9914	SHIMEL, H. FOSTER & SON	ROUTE 2	LA FARGEVILLE	13656	NY
21-21-0945	DEER LICK FARM		CAPE VINCENT	13618	NY
21-22-0005	HILL, BERNARD	R D 2	LOWVILLE	13367	NY
21-22-0032	HARTLEY, ARLEIGH	R D 1	LYONS FALLS	13368	NY
21-22-0035	BURKE, JAMES W.	R D 4	LOWVILLE	13367	NY
21-22-0045	SNYDER, GORDEN	ROUTE 1	COPENHAGEN	13626	NY
21-22-0150	BEYER, ROBERT G	R D 1 CRESTLAWN FM	CASTORLAND	13620	NY
21-22-0237	LEE, MILLER		TURIN	13473	NY
21-22-0581	PETERSON, ROBERT	R D 2	LOWVILLE	13367	NY
21-23-0033	BEECHER, R. C.	LIVONIA CENTER RD	LIVONIA	14487	NY
21-23-0135	BRIGGS, EDWIN	R D 1	WAYLAND	14572	NY
21-23-0150	DONNAN AND DONNAN		PIFFARD	14533	NY
21-23-0245	BOVEE, KENNETH AND SON	CASEY ROAD	CALEDONIA	14423	NY
21-23-0352	COLE, LESLIE		AVON	14414	NY
21-23-0385	NOBLEHURST FARMS	R D 2	PAVILION	14525	NY
21-23-0476	MULLIGAN, ED AND SON	RD 1	AVON	14414	NY
21-23-0491	WYAND, EUGENE	RD	CALEDONIA	14423	NY
21-23-0590	PATRICK, L. AND R.		PERRY	14530	NY
21-23-0811	COYNE FARMS	R D 1	AVON	14414	NY
21-23-0937	NOBLEHURST FARMS	RD 2	PAVILION	14525	NY
21-24-0037	HITCHCOCK, WILLARD	MADISON STREET	HAMILTON	13346	NY
21-24-0047	BREWER FARM 1	R D 1	ONEIDA	13421	NY
21-24-9061	HEAD, CLYDE AND SCN	R D 2	WATERVILLE	13480	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-24-0125	JONES, HARLAN W.	R D 3	CAZENOVIA	13035	NY
21-24-0130	CURTIS, RUSSELL AND SONS	R D 3	CAZENOVIA	13035	NY
21-24-0163	GROVES, FAY	R D 1	EATON	13334	NY
21-24-0210	SOULE, DAVID F.	R D 2	HAMILTON	13346	NY
21-24-0217	SMITHLAND FARMS	R D 3	CANASTOTA	13032	NY
21-24-0221	BRANAGAN, DONALD L.	R D 2	EARLVILLE	13332	NY
21-24-0239	WASHBON, DONALD F.	R D 3	CAZENOVIA	13035	NY
21-24-0283	WELCH, CHARLES W.	R D 1	WEST EDMESTON	13485	NY
21-24-0303	JENNY BROS FM 2	R D 1	EATON	13334	NY
21-24-0332	WILCOX, CLIFFORD	R D 1	EATON	13334	NY
21-24-0350	OSTER, RONALD	R D 3 BOX 43	CANASTOTA	13032	NY
21-24-0384	TOPMEAD FARMS	R3 LESTER LONG	CANASTOTA	13032	NY
21-24-0491	HEAD, CARLTON	R D 2	WATERVILLE	13480	NY
21-24-0495	N.Y.S. AGRIC. TECH. INST	BOX P	MORRISVILLE	13408	NY
21-24-0504	WINTERCREST FARMS		PRATTS HOLLOW	13434	NY
21-24-0570	SMITHFIELD FARMS	R D 1	PETERBORO	13134	NY
21-24-0630	ECCLESTON, C. A.	BROAD STREET	HAMILTON	13346	NY
21-24-0657	KELSEY, MONFORD AND SON	R D 4	CANASTOTA	13032	NY
21-24-0668	JENNY BROS FM 1	R D 1	EATON	13334	NY
21-24-0671	EVANS, GERALD	R F D 1	GEORGETOWN	13072	NY
21-24-0708	FISHER, ROBERT H.	RD 2	CAZENOVIA	13035	NY
21-24-0745	BROWN, ALFRED J. FM 2	R D 1	CAZENOVIA	13035	NY
21-24-0876	TRASK, PRESTON E.		HAMILTON	13346	NY
21-24-0894	SHEPARD, DAVE & DCN FM	R D 1	CAZENOVIA	13035	NY
21-24-0933	NOWER, CLIFFORD E.	R D 2	EARLVILLE	13332	NY
21-24-0970	PUGH, K. AND HITEMAN, H.	RD 2	WEST WINFIELD	13491	NY
21-24-0996	HOLMES, M. C. AND SON	R D 3	CAZENOVIA	13035	NY
21-25-0037	KING, CLAUDE AND RANDALL	COUNTY LINE RD	HAMLIN	14464	NY
21-25-0038	KEBERLE, RAY AND BILL	2546 CHURCH ROAD	HAMLIN	14464	NY
21-25-0147	TRUE, BLAIR	947 WASHINGTON ST.	SPENCERPORT	14559	NY
21-25-0254	PENGELLY, WILLARD FM 1	LAKE ROAD	BERGEN	14416	NY
21-25-0561	DENNICREST FARM	1920 GLORIA DRIVE	FAIRPORT	14450	NY
21-25-0787	MONCONY FARMS	270 PINE HILL ROAD	SPENCERPORT	14559	NY
21-25-0791	SMITH, GEORGE AND LES	276 COLBY ROAD	SPENCERPORT	14559	NY
21-25-0862	KOHLMAN, GERALD	211 ROBERTSEN ROAD	CHURCHVILLE	14428	NY
21-26-0167	WIDANKA, STEPHEN	R D 1	FORT PLAIN	13339	NY
21-26-0219	CUSHING, HAROLD	R D 1	CANAJOHARIE	13317	NY
21-26-0326	CHRISTMAN, E. O. AND SON	R D 2	SAINT JOHNSVILLE	13452	NY
21-26-0457	HUNT, FRANKLIN	R D 1	SPRAKERS	12166	NY
21-26-0805	MACE, ROBERT	R D 1	SPRAKERS	12166	NY
21-28-0025	RIDGELEA FARMS	6111 RIDGE RD	LOCKPORT	14094	NY
21-28-0051	MCCOLLUM, ROBERT & WALTER	RD 2	LOCKPORT	14094	NY
21-28-0078	REYNOLDS, WILLIAM C.	FREEMAN ROAD	MIDDLEPORT	14105	NY
21-28-0089	HASELEY, HARVEY AND SONS	3109 LOCKPORT ROAD	SANBORN	14132	NY
21-28-0277	SCHMITT, DANIEL AND SON	R 4 BOX 73	LOCKPORT	14094	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-28-0301	MCCOLLUM, K. D. AND SON	RD 2	GASPORT		14067	NY
21-28-0518	MANN, JOHN A.	5780 RIDGE ROAD	LOCKPORT		14094	NY
21-28-0541	MCCLAY, A. R.		APPLETON		14008	NY
21-28-0546	VANBUREN, WALTER	RD 5	LOCKPORT		14094	NY
21-29-9075	FUESS, DONALD	RD 1	WATERVILLE		13480	NY
21-29-0132	TOWNSEND, MAX AND CARL	789 SUMMIT RD	PARIS STATION		13430	NY
21-29-0177	WINANS, B. M. AND SON	R D 1	ORISKANY FALLS		13425	NY
21-29-0195	MUSCH, PAUL JR.	RD 2	CAMDEN		13316	NY
21-29-0233	SCHALLENBERG, ROBERT		WESTERNVILLE		13486	NY
21-29-0245	NIGHTINGALE, GERALD	R D 2	BOONVILLE		13309	NY
21-29-0267	KRZEWINSKI BROTHERS	R F D 1	WEST BRANCH		13481	NY
21-29-9269	LALLIER, LOUIS P.	SNOWDEN HILL ROAD	NEW HARTFORD		13413	NY
21-29-9287	WILLIAMS, GEORGE S.		WEST WINFIELD		13491	NY
21-29-0391	NORMAN, JOHN	R D 2	ROME		13440	NY
21-29-9466	MOSHER, PAUL AND NATHAN	RD 2	VERONA		13478	NY
21-29-0501	HEWITT, OTHELLO A.	R D 1	MADISON		13402	NY
21-29-9556	JONES BROTHERS	RD 1	REMSEN		13438	NY
21-29-0624	GRENHOLM FARM NO2	R D 1	BLOSSVALE		13308	NY
21-29-0645	HARRIS, ARTHUR	R F D 1	VERONA		13478	NY
21-29-9675	FAIRCHILD, LESLIE	STAR ROUTE	ORISKANY FALLS		13425	NY
21-29-0772	ECKEL, VERNE AND SONS	R D 1	BLOSSVALE		13308	NY
21-29-0800	SCHALLENBERG, ROLAND		WESTERNVILLE		13486	NY
21-29-0886	HARDEN FARM 1	MCCONNELLSVILLE RD	CAMDEN		13316	NY
21-30-0006	CRAIN, PRESTON L.	4936 VERPLANK RD	CLAY		13041	NY
21-30-0015	KEOUGH, ROBERT	R D 2	JAMESVILLE		13078	NY
21-30-0033	BETTINGER, L. AND A.	GREEN LAKE ROAD	KIRKVILLE		13082	NY
21-30-9040	MCVOY, JAMES	WEBB ROAD RD 1	LA FAYETTE		13084	NY
21-30-0062	AUNGIER BROTHERS	RD 2	TULLY		13159	NY
21-30-9074	CRANDON, LLOYD AND SON	R D 1	WARNERS		13164	NY
21-30-0095	BARDWELL, ROY & ROBERT	R D 1	TULLY		13159	NY
21-30-9189	CRACKYS FARMS	R D 1	FABIUS		13063	NY
21-30-0192	COYE, DONALD		JAMESVILLE		13078	NY
21-30-9203	HOUCK, LELAND M.	RFD 2	TULLY		13159	NY
21-30-0231	SCHNEIDER, WILLIAM & SON	RD 1	ELBRIDGE		13060	NY
21-30-0274	SEARLES, RAYMOND	R D 2	SYRACUSE		13200	NY
21-30-0286	ROBBINS, FLOYD	RD 1	FABIUS		13063	NY
21-30-0287	SEELEY FARMS	R D 1	MARCELLUS		13108	NY
21-30-0407	CLEVERLY, JAMES AND SONS	AIRY RIDGE FARM	WARNERS		13164	NY
21-30-0478	LIPE, WILLARD	POMPEY CENTER RD	MANLIUS		13104	NY
21-30-0528	GOODEN, HERBERT	RD 1	MARCELLUS		13108	NY
21-30-0532	KNAPP, DONALD & SON	R D 1	FABIUS		13063	NY
21-30-9561	WHEELER, RAYMOND	RD 1	MARIETTA		13110	NY
21-30-0574	VOLLES, RAYMOND	RD 1	MARIETTA		13110	NY
21-30-0672	EVERINGHAM, ROBERT	GATES RD	LA FAYETTE		13084	NY
21-30-0695	FENLON BROTHERS	RD 1	TULLY		13159	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-30-0854	HAYNES FARM	R D 1	TULLY	13159	NY
21-30-0898	MULROY DAIRY FARM	RD 1	MARCELLUS	13108	NY
21-30-0919	AUNGIER, BERNARD		LA FAYETTE	13084	NY
21-30-0941	ONONDAGA CO. PENITENTIARY	SENECA TURNPIKE	JAMESVILLE	13078	NY
21-30-0969	HILL, ROBERT K.	RD 1	ELBRIDGE	13060	NY
21-30-9977	SOMES, BARTON AND GARRY	R D 1	MEMPHIS	13112	NY
21-31-0013	KNEUT, ROBERT	R D 1	CLIFTON SPRINGS	14432	NY
21-31-9028	AUSTIN, WILLIAM J.	R D 1	GENEVA	14456	NY
21-31-0038	LIGHTFOOTE, JOHN	R D 2	STANLEY	14561	NY
21-31-0094	SULLIVAN, JAMES	RD 2	HOLCOMB	14469	NY
21-31-0139	SELL BROTHERS	R D 1	VICTOR	14564	NY
21-31-0153	MARTENS, PETER	R D 2	STANLEY	14561	NY
21-31-0200	DECOCK, IRVING AND SONS	R D 1 SMITH ROAD	CLIFTON SPRINGS	14432	NY
21-31-0221	YAUTZEY BROTHERS	RD 1	STANLEY	14561	NY
21-31-0234	GILLAM BROTHERS	RD 2	CLIFTON SPRINGS	14432	NY
21-31-0249	MARTENS, KLAAS	RD 1	PENN YAN	14527	NY
21-31-0265	WHITE, ROBERT	RFD 2	HOLCOMB	14469	NY
21-31-0286	WILEY, LEO AND FRANK	RFD 1	VICTOR	14564	NY
21-31-0326	FULKROD, BENNY	R D 4	PENN YAN	14527	NY
21-31-0361	CROWELL, GUY	R D 1 KYTE ROAD	SHORTSVILLE	14548	NY
21-31-0446	REED, HARRISON	R D 1	HEMLOCK	14466	NY
21-31-9621	DURKEE, GEORGE AND SON	R D 2	CLIFTON SPRINGS	14432	NY
21-31-0661	PRITCHARD BROTHERS	R D 4	CANANDAIGUA	14424	NY
21-31-0693	REED, ALBERT	RD 1	CLIFTON SPRINGS	14432	NY
21-31-9738	INGLIS, BURTON	RD 2	CLIFTON SPRINGS	14432	NY
21-31-0895	CASTNER, WELLINGTON	RD 1	STANLEY	14561	NY
21-32-0003	SCOVILLE, PARKER	RD 1	GOSHEN	10924	NY
21-32-0004	HOOPS, HERMAN		SLATE HILL	10973	NY
21-32-0014	HOWELL, WILLIAM S.	R D 1	NEW HAMPTON	10958	NY
21-32-0026	HANSEN, ALBERT		JOHNSON	10933	NY
21-32-0036	BAISLEY, ROBERT	R D 2	MONTGOMERY	12549	NY
21-32-9047	HUNTER, WILLIAM	BOX 422	MONROE	10950	NY
21-32-0054	COSH, ARTHUR W.		UNIONVILLE	10988	NY
21-32-0083	SLESINSKI, D. AND R. FM	R F D 2 BOX 46	GOSHEN	10924	NY
21-32-9094	BROWN, ARTHUR AND LEON	R D 1	WESTTOWN	10998	NY
21-32-9097	JOHNSON, C. F. AND SON	BOX 277	CHESTER	10918	NY
21-32-9118	EWANCIW, MICHAEL H.	R D 2	PORT JERVIS	12771	NY
21-32-9124	FOX, ROBERT C.		ROCK TAVERN	12575	NY
21-32-0125	STANLEY, CHARLES	R D 2 BAILEY ROAD	MONTGOMERY	12549	NY
21-32-9139	MENENDEZ, M. AND SONS	RD 2	WALDEN	12586	NY
21-32-0163	BAXTER, HAROLD F.	R D 2 MT AIRY ROAD	NEWBURGH	12550	NY
21-32-0169	ROE, REYNOLDS	R D 1	WESTTOWN	10998	NY
21-32-9174	OGDEN, RALPH E.		MOUNTAINVILLE	10953	NY
21-32-9180	KOLK, KENNETH S.	R F D 1 BOX 146	GOSHEN	10924	NY
21-32-0181	PENNINGS, JACOB	BOX 500	WARWICK	10990	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-32-0189	ZAPPAVIGNA, DON	R F D 1	CAMPBELL HALL		10916	NY
21-32-9193	KOLK, NICHOLAS H.	R F D 1 BOX 140	GOSHEN		10924	NY
21-32-0352	WATKINS, J. S.	RD 1	CAMPBELL HALL		10916	NY
21-32-9409	BOLLENBACH, WILL	93 WEST ST	WARWICK		10990	NY
21-32-0461	COUSER, DOUGLAS D.	R D 2	MONTGOMERY		12549	NY
21-32-0512	STEEVES, E. R. JR.	SCUTH ST ROUTE 208	WASHINGTONVILLE		10992	NY
21-32-0565	C. AND R. FARMS INC.	ROUTE 52 BOX 550	WALDEN		12586	NY
21-32-0653	DETECH, ALLEN		BULLVILLE		10915	NY
21-32-0716	HANSEN, HAROLD & RICHARD		UNIONVILLE		10988	NY
21-32-0721	FLEURY, WILLIAM	R D 1	PINE BUSH		12566	NY
21-32-9746	FORD, C. P. & F. O.	R D 1	WESTTOWN		10998	NY
21-32-9810	MCLEAN, JC MAPLE HILL FM	R D 1 JONES ROAD	WARWICK		10990	NY
21-32-0832	STICKLE, HAROLD	RD 1	WARWICK		10990	NY
21-32-0853	VANDERWEERT, C.	R D	CHESTER		10918	NY
21-33-0149	RUHLEN, MAURICE	R D 1	ELBA		14058	NY
21-33-0223	MOORE, MAYNARD	R D	KENT		14477	NY
21-33-9669	COOK AND KLOTZBACK	RD 3	MEDINA		14103	NY
21-33-0895	BEACH, CHARLES L.	RD 3	ALBION		14411	NY
21-34-0004	HILTON, DORWIN	RD 3	CATO		13033	NY
21-34-0007	DUNHAM, WALTER	ROUTE 1	MARTVILLE		13111	NY
21-34-0042	BOWERING, EDWARD	R 5	FULTON		13069	NY
21-34-0074	SUMMERVILLE, W. H. & SON	R F D 1	FULTON		13069	NY
21-34-0095	DON HAVEN FARMS	R 5	FULTON		13069	NY
21-34-9100	LACASSE, JOHN W.	R D 2	PARISH		13131	NY
21-34-0102	ROGERS, LORRY	ROUTE 2	FULTON		13069	NY
21-34-9105	BARCLAY, DOROTHY M.	DOUGLASTON MANOR	PULASKI		13142	NY
21-34-0216	MINOT, MARSHALL	R D 3	PULASKI		13142	NY
21-34-0603	SEELEY BROOK FARM	DRUCE BROS R D 2	FULTON		13069	NY
21-34-9749	STOWELL, CLAIR	RD 2	HANNIBAL		13074	NY
21-34-0841	DON - LEE FARM	RD 2	PULASKI		13142	NY
21-34-0878	BELL, KENNETH AND SONS	RD 1	PENNELVILLE		13132	NY
21-34-0890	HARRIS, JAMES	R D	WILLIAMSTOWN		13493	NY
21-35-0016	DUNNING, HENRY L. JR.	R D 1	COOPERSTOWN		13326	NY
21-35-0019	CEROSALETTI, CHARLES	RD 2	ONEONTA		13820	NY
21-35-0042	SCHALLERT, OTTO	RD 1	MILFORD		13807	NY
21-35-0050	HUNTINGTON, LS & SNS INC		WESTFORD		13488	NY
21-35-0062	NIC - MAR FARM	RD 1	LAURENS		13796	NY
21-35-0070	SMITH, ALBERT AND SONS	RD 2	WORCESTER		12197	NY
21-35-9073	BACKUS, MRS. ESTHER	BOX 5	HARTWICK SEMINARY		13349	NY
21-35-0089	MOREHOUSE, BEN		GARRATTSVILLE		13342	NY
21-35-0135	GOLJA, FRED	RD 1	WORCESTER		12197	NY
21-35-0143	HIGGINS, R. AND SON	RFO 1	BURLINGTON FLATS		13315	NY
21-35-0203	BARTON, BERNARD	R D 1	MORRIS		13808	NY
21-35-0307	PERRY AND MOENNICH	R D 2	SCHENEVUS		12155	NY
21-35-0311	HAYES, HAROLD	R D 1	CHERRY VALLEY		13320	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-35-0320	LUDEMAN, W. J. & N. M.	R D 2	WEST WINFIELD	13491	NY
21-35-0357	MARTIN, LESTER		MILFORD	13807	NY
21-35-0365	MALONE, KATHERINE	R D 2	MORRIS	13808	NY
21-35-0416	WILLOUGHBY, CARL	RFD 1	COOPERSTOWN	13326	NY
21-35-9427	WALRATH, R. Y.		EAST SPRINGFIELD	13333	NY
21-35-0450	COPE, LEWIS AND SON	STAR ROUTE	EAST SPRINGFIELD	13333	NY
21-35-0466	JOHNSON, LEO L. JR.	R F D 1	WEST EDMESTON	13485	NY
21-35-9668	GILLIS, DAVID	R D 1	BURLINGTON FLATS	13315	NY
21-35-0839	ENCK, FRED	RD 3	ONEONTA	13820	NY
21-35-0964	PARKER, LYSLE M.		EDMESTON	13335	NY
21-37-0007	HERRINGTON, ROBERT R.	R D 1	SCHAGHTICOKE	12154	NY
21-37-0080	DUNCAN, ROBERT	BOX 333 R D 3	TROY	12180	NY
21-37-0095	CIPPERLY, FRANK	R D 1	HOOSICK FALLS	12090	NY
21-37-9102	SUSKO, EDWARD	R D 4	TROY	12180	NY
21-37-9510	OLSON, ARLDEN & SCN	R D 2	EAGLE BRIDGE	12057	NY
21-37-0538	MARBOT, ALEXANDER & SONS		BUSKIRK	12028	NY
21-37-9558	OTTMAN, ROY E.	R D 4	TROY	12180	NY
21-37-9609	WILEY, NEWTON & PAUL HD	R D 2	JOHNSONVILLE	12094	NY
21-39-0012	DUNHAM FARMS	R D 2	HAMMOND	13646	NY
21-39-0015	HUNTLEY FARMS	R 4	CANTON	13617	NY
21-39-9025	THOMPSON, ROBERT JR.	RD 1	OGDENSBURG	13669	NY
21-39-0061	THEOBALD, KENNETH	R D 2	CANTON	13617	NY
21-39-0074	FISHER MAX-MAPLEVIEW FMS	ROUTE 1	MADRID	13660	NY
21-39-0118	BYRNS, RICHARD	ROUTE 5	GOUVERNEUR	13642	NY
21-39-0156	BENNETT AND ROSENBAKER		ANTWERP	13608	NY
21-39-0201	PUTMAN, DALE		HEUVELTON	13654	NY
21-39-0248	KINGSTON, L. & P. & SONS	R D 1	MADRID	13660	NY
21-39-0288	WHITMORE, MERRILL	RD 1	CANTON	13617	NY
21-39-0290	LIVINGSTON, DONALD	ROUTE 3	OGDENSBURG	13669	NY
21-39-0476	THEOBALD, GEORGE L	90 PIERPONT AVENUE	POTSDAM	13676	NY
21-39-0525	WESTON, KENNETH AND SCN	R D 1	POTSDAM	13676	NY
21-39-0575	DRUMMOND, NORMAN	RFD 2	HEUVELTON	13654	NY
21-39-0584	MCNEIL, JAMES	ROUTE 1	OGDENSBURG	13669	NY
21-39-0596	RICHAEL, LEONARD	RD 1	WINTHROP	13697	NY
21-39-0678	RANDALL, A. W. AND SON		GOUVERNEUR	13642	NY
21-39-0713	FISHER, JAMES AND SON	R D 1	MADRID	13660	NY
21-39-0773	ROOD, LESLIE		NORWOOD	13668	NY
21-39-0922	SIPHER, ERTON		GOUVERNEUR	13642	NY
21-39-9996	STACY, DON L. AND SON	MAPLE DRIVE FM RD1	CANTON	13617	NY
21-40-0040	CURTISS, W. S. AND SON	R D 2	BALLSTON SPA	12020	NY
21-40-9049	ARNOLD, ELWOOD	RFD 3	AMSTERDAM	12010	NY
21-40-0063	KING, EDGAR A.	RFD 1	SCHUYLERVILLE	12871	NY
21-40-0073	DRUMMLAND FARM	R D 1	SCHUYLERVILLE	12871	NY
21-40-0081	LEVEL RANGE FM	R D 1	GANSEVOORT	12831	NY
21-40-0811	MILLS, J. P.	R D 1	GALWAY	12074	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
21-40-9845	PLOTTERKILL FARM	AYRSHIRE BREEDERS	BRANDON	05733	NY
21-40-9982	PECK, WILLIAM	BOX 143	SCHUYLERVILLE	12871	NY
21-42-0015	KROENCKE, CLAUD G.	R D 2	COBLESKILL	12043	NY
21-42-9027	N.Y.S. AGR.&TECH. INST.	ATT W. J. CLARK	COBLESKILL	12043	NY
21-42-0029	PRZYSIECKI, WM. J.	R F D 2	SCHOHARIE	12157	NY
21-42-0046	BAUTOCHKA, JOHN & ALEXJR	R D 1	HOWES CAVE	12092	NY
21-42-0088	KEYSER, GEORGE H. & SCNS		ESPERANCE	12066	NY
21-42-0110	WOLFORD, HERBERT	R D 2	SCHOHARIE	12157	NY
21-42-0132	BECKER, ROGER		COBLESKILL	12043	NY
21-42-0155	PALMER, C. AND SON	R D 2	COBLESKILL	12043	NY
21-42-0160	KOSKA, PETER N.	R D	MIDDLEBURG	12122	NY
21-42-0162	NISSSEN, ARNE	R D 1	COBLESKILL	12043	NY
21-42-0181	HAIT, HAROLD		JEFFERSON	12093	NY
21-42-0198	VANWIE, LESLIE	STAR ROUTE	MIDDLEBURG	12122	NY
21-42-0254	BROWN, ROBERT S. SR.	BOX 90	SLOANSVILLE	12160	NY
21-42-0265	GUERNSEY, GERALD FM 1	R D	COBLESKILL	12043	NY
21-42-0269	BUCK, CHARLES N.		JEFFERSON	12093	NY
21-42-0292	MACE, STEWART G.	R D 1	GILBOA	12076	NY
21-42-0310	VAN ALLER, LARRY		MIDDLEBURG	12122	NY
21-42-0334	CREEKEND FARMS	PETER ENDERS	CENTRAL BRIDGE	12035	NY
21-42-9348	NOTTER, WILLIAM	R D 1	COBLESKILL	12043	NY
21-42-9492	NAHRWOLD, ARTHUR	R D 1	MIDDLEBURG	12122	NY
21-42-0746	FRASIER, CECIL	R D 1	RICHMONDVILLE	12149	NY
21-42-9751	SCHUYLER, P. AND SON	RD 1	COBLESKILL	12043	NY
21-42-0757	ZELLER, T. & BOUCK, L. J	BOX 32	SHARON SPRINGS	13459	NY
21-42-0806	JOHNSON, BYRON	R D	LAWYERSVILLE	12113	NY
21-43-0003	DELL, JOSEPH C. JR.	R D 1	TRUMANSBURG	14886	NY
21-43-0082	PEARCE, W. AND A.	R D 1	WATKINS GLEN	14891	NY
21-43-9287	BURR, CHARLES E.	RD 2	TRUMANSBURG	14886	NY
21-43-9483	MURPHY, DANIEL		HECTOR	14841	NY
21-43-0716	RICHARDS BROTHERS	RD 1	ALPINE	14805	NY
21-44-0036	DIAMOND, SEYMOUR	R D 2	OVID	14521	NY
21-44-0055	AMAN, MAX W.	R D 2	INTERLAKEN	14847	NY
21-44-9143	BELL, LEWIS		INTERLAKEN	14847	NY
21-44-0540	DEROCK, OSCAR J.		INTERLAKEN	14847	NY
21-44-9576	TENEYCK, ERWIN	RD 3	WATERLOO	13165	NY
21-44-0640	DEAN, RAY AND SON	R F D 2	SENECA FALLS	13148	NY
21-45-0006	HOPKINS, LISLE		BATH	14810	NY
21-45-0014	EMO, WALTER	R D 1	ARKPORT	14807	NY
21-45-0043	MCCARTHY, WILLIAM JR.	BOX 341	ADDISON	14801	NY
21-45-0069	MEEHAN, FRANCIS	R D 1	REXVILLE	14877	NY
21-45-0138	ERWINS DAIRY	R D 1	CORNING	14830	NY
21-45-0142	BREWER, MAYNARD	R D 1 BOX 17	WOODHULL	14898	NY
21-45-9155	KETCH, BURTON FM 1		BATH	14810	NY
21-45-0171	PLAISTED, MERTON	R D 1	HAMMONDSPORT	14840	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE			ADDRESS OF OWNER		ZIP-CODE	STATE
					TOWN			
21-45-9194	SCRIBNER, ERNEST	BOX 836			GREENWOOD		14839	NY
21-45-0198	BOSSARD, CLARENCE A & SON	R F D 2			CANISTEO		14823	NY
21-45-9219	MEAD, WILBUR AND LARRY	MEAD FARMS R D 3			HORNELL		14843	NY
21-45-0238	WARRINER, WAYNE AND SONS	R D 1			GREENWOOD		14839	NY
21-45-9288	BUTTON, CHARLES A. & SON	BOX 29			JASPER		14855	NY
21-45-0336	FOSTER, GRANT	R D 1			GREENWOOD		14839	NY
21-45-9363	WHITCOMB, R. K. & M. L.	R D 1			CORNING		14830	NY
21-45-0452	SCHWINGLE BROTHERS				ATLANTA		14808	NY
21-45-9518	SIMPSON, BERNARD	R D 1			SAVONA		14879	NY
21-45-0599	DRAKE VALLEY FARMS	R F D 1			WOODHULL		14898	NY
21-45-0894	OSBORN, STANLEY & SONS FM	R D 1			ARKPORT		14807	NY
21-47-0015	ACKERLEY FARMS	BOX 173			GRAHAMSVILLE		12740	NY
21-47-0330	CARR, DEWEY	RD 1			FERNDALE		12734	NY
21-48-9060	STRONG, VICTOR	STAR ROUTE, 2			OWEGO		13827	NY
21-48-0075	AMAN, DELBERT AND SON	RFD 2			CANDOR		13743	NY
21-48-0182	SIMKIN, ALLEN H.	RD 1			NICHOLS		13812	NY
21-48-0229	BREWER, CHARLES	RFD 2			CANDOR		13743	NY
21-49-9003	BRINK, MILLARD	706 ELMIRA ROAD			ITHACA		14850	NY
21-49-9020	ALBRECHTSEN, RAYMOND	RD 3			ITHACA		14850	NY
21-49-0039	AASEN, RAYMOND				LUDLOWVILLE		14862	NY
21-49-0044	HUNTER FARM, THE	R F D 2			GROTON		13073	NY
21-49-0075	C. U. NUTRITION FARM	MORRISON HALL			ITHACA		14850	NY
21-49-0080	SLOAN, MALCOLM M.	ANCHOR CREST FM RD			ITHACA		14850	NY
21-49-9101	CORNELL UNIVERSITY	AN HUB DEPT			ITHACA		14850	NY
21-49-0102	COOK, GORDON H.				LUDLOWVILLE		14862	NY
21-49-0148	ALDRICH, LEON E.	R D 3			ITHACA		14850	NY
21-49-0154	DAVALL, RONALD N.	R F D 1			DRYDEN		13053	NY
21-49-0158	BENSON, NORMAN	R D 1			GROTON		13073	NY
21-49-0171	QUAILE, ROBERT W. AND SON	R F D 2			GROTON		13073	NY
21-49-9452	CORNELL UNIVERSITY	AN HUB DEPT			ITHACA		14850	NY
21-49-0500	NEDROW, JAMES				LUDLOWVILLE		14862	NY
21-49-0535	DAVIS, WILLIAM L.	403 AUBURN ROAD			LUDLOWVILLE		14862	NY
21-49-0770	ROMEO, JOE AND SONS	R F D 1			DRYDEN		13053	NY
21-49-0984	SPACE, RONALD W.				FREEVILLE		13068	NY
21-50-0023	STODDARD, MARVIN L.	RD			KERHONKSON		12446	NY
21-50-0053	GARRISON BROTHERS				WALLKILL		12589	NY
21-50-9055	ZAJICEK, LOUIS F.	RD1 FLYING Z FARM			WALLKILL		12589	NY
21-50-0146	KELDER, S. ROBERT	BOX 6			STONE RIDGE		12484	NY
21-50-0225	WALLKILL PRISON	BOX 188			WALLKILL		12589	NY
21-50-0840	BOICE, GORDON S.				KINGSTON		12401	NY
21-52-0C02	TAMARACK FARMS-E. LIDDEL	RD 1			GREENWICH		12834	NY
21-52-0023	MCGUIRE, DICK	RFD 1			CAMBRIDGE		12816	NY
21-52-0032	WILFARMS INC.	R D 2			SALEM		12865	NY
21-52-0053	GILLIS, ADDISON	RD 2			ARGYLE		12809	NY
21-52-0056	WILLIAMS, IRENE	R D 1			FORT EDWARD		12828	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-52-0071	MOY, CECIL	RD 1	SCHAGHTICOKE	12154	NY
21-52-9C78	ASHTON, L. W. AND SON	R D 1	CAMBRIDGE	12816	NY
21-52-9082	MCCLENNING, EDWARD B.	EMERALD HILL FRM	FORT ANN	12827	NY
21-52-9C91	MEARS, WILLIAM H.	R D 1	FORT EDWARD	12828	NY
21-52-0116	NORTON, EDWARD	R D 2	FORT ANN	12827	NY
21-52-0124	GIBSON, G. HARDEN & SONS	R D 2	FORT ANN	12827	NY
21-52-0140	ROBBINS AND BROMLEY FM	BOX 65	WEST PAWLETT	05775	VT
21-52-0155	LANE END FARM	R D 2	ARGYLE	12809	NY
21-52-9162	FILLMORE, EDWIN AND SON	R D 1	BUSKIRK	12028	NY
21-52-0184	PROUTY, PAUL D.	BROOKDELL FARM	FORT ANN	12827	NY
21-52-9202	CAMPBELL, REA D.	RD 1	SALEM	12865	NY
21-52-0225	REID, RALPH D.	R D 1	SALEM	12865	NY
21-52-0268	MACCLAN FARMS INC	ATT H. MCEACHRON	SALEM	12865	NY
21-52-9277	WOODARD, MAURICE	R F D 1	SALEM	12865	NY
21-52-0287	WHITTEMORE, MERRILL	R D 2	ARGYLE	12809	NY
21-52-0311	HUNT, FRED	R D 3	GREENWICH	12834	NY
21-52-0331	MCEACHRON, LEON	R D 1	SALEM	12865	NY
21-52-0577	ALLEN, NORMAN		SCHAGHTICOKE	12154	NY
21-52-0581	PFEIFFER, WINIFRED		GREENWICH	12834	NY
21-52-0633	MCGECH, MARSHALL		ARGYLE	12809	NY
21-52-0637	WILLIAMSON, RONALD G.	R D 2	ARGYLE	12809	NY
21-52-9649	JOHNSON, RAYMOND E.		SCHAGHTICOKE	12154	NY
21-52-0690	REAFIELD FARMS	R D 1	CAMBRIDGE	12816	NY
21-52-0880	HANKS, DONALD	STAR ROUTE	SALEM	12865	NY
21-53-0C29	LE ROY BROTHERS		PALMYRA	14522	NY
21-53-0063	SCHRADER AND JONES	R D 1	MACEDON	14502	NY
21-53-0153	DUSTE, ERVIN	R D 1	WALWORTH	14568	NY
21-53-0160	GREEN DAIRY FARMS 1 INC		WOLCOTT	14590	NY
21-53-9166	PATSOS, JAMES SR.	R D 2	WATERLOO	13165	NY
21-53-0180	YOUNGMAN, DOUGLAS	R F D MOON VALE FM	SAVANNAH	13146	NY
21-53-0274	BUISCH, FRED	R D 1	LYONS	14489	NY
21-53-0780	ALBERDING, DERWIN		RED CREEK	13143	NY
21-53-0795	SMITHCREST FARMS 1	R D 3	CLYDE	14433	NY
21-55-9014	COLLINS, DONALD	COLLINS CREST FARM	PERRY	14530	NY
21-55-0C16	MEEDER, WILLIAM	R D 3	WARSAM	14565	NY
21-55-0C17	ARMSON FARMS	R D 3	PAVILION	14525	NY
21-55-0024	HIGH ACRES FARM	R D 1	WYOMING	14591	NY
21-55-9C49	STORCH, FLOYD	R D 1	ATTICA	14011	NY
21-55-0C51	CONABLE, JOHN	BOX 31	WARSAM	14565	NY
21-55-0058	ATTICA STATE PRISON		ATTICA	14011	NY
21-55-0122	TITUS BROTHERS	R D 1	WYOMING	14591	NY
21-55-0191	LANDOWSKI, JOHN	R D	PERRY	14530	NY
21-55-0210	VINCENT, FAYE		CASTILE	14427	NY
21-55-0222	WOLF, RICHARD	R D 2	ATTICA	14011	NY
21-55-9275	WETHERWAX, RONALD	R D 1	WYOMING	14591	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER		ZIP-CODE	STATE
			TOWN			
21-55-0322	BERKEMEIER, H. C. & SONS	10825 EAST ROAD	PAVILION		14525	NY
21-55-9340	WINCH, RICHARD	R D 1	ARCADE		14009	NY
21-55-9359	CHAMBERLAIN, PAUL	R D 1	WYOMING		14591	NY
21-55-0456	MERWIN, JOSEPH C.	RD 2	FILLMORE		14735	NY
21-55-0477	HAMILTON, BRUCE	CREEK ROAD	BLISS		14024	NY
21-55-9532	NEVINGER, STUART	R F D	WARSAW		14569	NY
21-55-0587	EMERLING, JEROME		PERRY		14530	NY
21-55-9767	FARYNA, HENRY		PERRY		14530	NY
21-55-0804	HAGGERTY, GERALD	R D 1	ARCADE		14009	NY
21-56-0079	KAUL, JACK	R D 1	HIMROD		14842	NY
21-56-0147	SHELFORD BROTHERS	R D 3	DUNDEE		14837	NY
21-56-0333	JENSEN, MAURICE F.	R D 1	PENN YAN		14527	NY
21-56-0365	CHRISTIANSEN, DAVE A.	R D 1	PENN YAN		14527	NY
21-56-0425	WOOD, VICTOR	R D 1	PENN YAN		14527	NY
21-56-9994	LITTEER, ARTHUR AND SON	R D 2	DUNDEE		14837	NY
21-58-9205	BALDWIN, SAYRE	HAYGROUND ROAD	BRIDGEHAMPTON		11932	NY
22-10-0034	JONES, HERBERT & IRVING	FOSTRTWN RD BX53	MEDFORD		08055	NJ
22-10-9050	BISHOP, JOHN VI FM 2	GEORGETOWN ROAD	COLUMBUS		08022	NJ
22-10-9052	WEDELL, VERNON		COLUMBUS		08022	NJ
22-10-0055	AARONSON, GEORGE & SONS	LOCUST HILL FARM	COLUMBUS		08022	NJ
22-10-0057	JONES, LESTER C & SONS IN	FOSTERTOWN ROAD	MEDFORD		08055	NJ
22-10-0113	JONES, WARREN C.	BOX 290	WRIGHTSTOWN		08562	NJ
22-10-9127	RUDDEROW, MAURICE & SONS	ELBOW LANE	MOORESTOWN		08057	NJ
22-10-9130	VONTHADEN, WILLIAM	OLD YORK ROAD	BORDENTOWN		08505	NJ
22-10-0145	STOW, EDWARD JR.	BOX 24-C	MARLTON		08053	NJ
22-10-0150	ARMSTRONG, BYRON & SONS		COLUMBUS		08022	NJ
22-17-0021	KUEHN, HENRY JR.	R D 5	FLEMINGTON		08822	NJ
22-17-9052	CLARKS GUERNSEY FARM	P O BOX 157	WHITEHOUSE		08888	NJ
22-17-9065	STOUT, MARGIN	R D	PITTSWON		08867	NJ
22-17-9109	VANDOREN, ABRAHAM	R D 1	FLEMINGTON		08822	NJ
22-17-0116	BODINE, FRANK & SCNS	R D	STOCKTON		08559	NJ
22-17-9149	MULHOGGAWAY FARM	ATT LLOYD B WESCOTT	ROSEMONT		08556	NJ
22-17-9154	SLIKER, WAYNE E.	R D 5	FLEMINGTON		08822	NJ
22-17-0189	KOTULICH, ELIAS	R D 1	RINGOES		08551	NJ
22-17-9197	HOUGH, GEORGE W.	R D 2 BOX 348	WHITE HOUSE STA		08889	NJ
22-17-9215	MAPLE LANE FARM	R D 2 BOX 52	NESHANIC STATION		08853	NJ
22-22-0014	GEBHARDT, MRS R. H.	MTD. RT. 1 BOX 345	RED BANK		07701	NJ
22-22-9048	MARLU FARM	BOX 215	LINCROFT		07738	NJ
22-22-9049	BELLE TERRE FARMS, INC 1	P. O. BOX 609	FREEHOLD		07728	NJ
22-23-0049	DON CHA FARMS	R D	HACKETTSTOWN		07840	NJ
22-23-0056	SCOTT FARMS 1	WEST MILL ROAD	LONG VALLEY		07853	NJ
22-23-9061	LEES HILL FARM	ATT VERNON HULL	NEW VERNON		07976	NJ
22-26-9074	BENSON, MRS. H. R.	GREAT RD	PRINCETON		08540	NJ
22-26-0088	DUKE FARMS ENDORIS	ATT DAIRY MGR R D	SOMERVILLE		08876	NJ
22-26-9089	PUSKAS, ALEX J.	R D 3 BOX 397	SOMERSET		08873	NJ

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
22-26-9131	WHITE CLOUD FARM	COLD SOIL ROAD	PRINCETON		08540	NJ
22-28-9010	STATE REFORMATORY	ATT FRANK STAUMP	BORDENTOWN		08505	NJ
22-29-0056	VANDENHEUVEL, O. W.	R D 3	SUSSEX		07461	NJ
22-29-9126	AUKEMA, DOUGLAS	R D 1 BOX 32	SUSSEX		07461	NJ
22-29-0174	GROMLICH, FRANK	BOX 367	LAFAYETTE		07848	NJ
22-29-9182	RICKER, HERM AND SONS	R D 1	SUSSEX		07461	NJ
22-29-9233	SAINT ANTHONYS GUILD	ANDERSON UMBRIAN	LAFAYETTE		07848	NJ
22-29-0269	FRANCISCO, H F & SONS FM		ANDOVER		07821	NJ
22-29-9300	BITTMAN, JOSEPH P.	R D 1	WESTTOWN		10998	NY
22-36-0014	JONES, WALTER	R D 1	COLUMBIA		07832	NJ
22-36-0063	RUSH, ALBERT Y.	R D	HAMPTON		08827	NJ
22-36-0074	FREY, HARRY H & SCN	R D 1	PHILLIPSBURG		08865	NJ
22-36-011C	MAKAREVICH BROTHERS	R D 1	COLUMBIA		07832	NJ
22-36-0148	THOMPSON, ALBERT & SON	R D 1	BLAIRSTOWN		07825	NJ
22-36-9159	CASTLE CREEK DAIRY FARM	ROBERT L KAYHART	PORT MURRY		07865	NJ
22-36-0161	DUCKWORTH, RALPH & ROBERT	R D 2	PHILLIPSBURG		08865	NJ
31-01-0008	MR & MRS SAMUEL BEHM	ROUTE 2	WINCHESTER		45697	OH
31-02-0001	BEGG BROTHERS	ROUTE 2	COLUMBUS GRV		45830	OH
31-02-0007	ROBERT J. STRATTON	ROUTE 1	BLUFFTON		45817	OH
31-02-9080	ACRES INC.	ROUTE 2	SPENCERVILLE		45887	OH
31-02-9980	MELVIN ZIMMERLY	ROUTE 2	BLUFFTON		45817	OH
31-03-9016	JOHN R. SNOODY	ROUTE 3	WEST SALEM		44287	OH
31-03-0031	DALE GARLICK	ROUTE 2, BOX 358	ASHLAND		44805	OH
31-03-9037	GLEN C RUPERT	ROUTE 1	ASHLAND		44805	OH
31-03-9064	P FUNK & R & J KLEVER	%ROBT KLEVER R.2	ASHLAND		44805	OH
31-03-9070	GARY L. BADGER	ROUTE 1	HOMERVILLE		44235	OH
31-03-0079	THERMAN MOODY	ROUTE 4	ASHLAND		44805	OH
31-03-0083	C. & G. MUTCHLER	%G. MUTCHLER RT.3	LOUDONVILLE		44842	OH
31-03-9084	CHESTER A. JAMES	ROUTE 1	LOUDONVILLE		44842	OH
31-03-0086	O.S.U. & D.D.DILGARD	ROUTE 2	JEROMESVILLE		44840	OH
31-03-0112	HAROLD J. CROSS & SCN	ROUTE 5	ASHLAND		44805	OH
31-03-0300	GERALD HARPSTER	ROUTE 1	JEROMESVILLE		44840	OH
31-03-9315	H. HASTINGS & SONS	ROUTE 1	WEST SALEM		44287	OH
31-04-0011	E A STRUNA	ROUTE 1	WILLIAMSFIELD		44093	OH
31-04-0024	GEORGE ARMINGTON JR.	BOX 165	AUSTINBURG		44010	OH
31-04-0041	DAVID RICE AND SONS		ANDOVER		44003	OH
31-04-0079	NOBLE K. HOPKINS	ROUTE 2, BOX 227	KINSMAN		44428	OH
31-05-0005	JAMES HAYES		GUYSVILLE		45735	OH
31-05-9020	ATHENS STATE HOSPITAL		ATHENS		45701	OH
31-06-0013	LESTER DICKE & SON	COUNTY LINE ROAD	ST MARYS		45885	OH
31-06-0016	ROBERT BALLWEG	ROUTE 1	BOTKINS		45306	OH
31-06-9028	IVO CSTERLOH	RURAL ROUTE	MINSTER		45865	OH
31-06-0036	THOMAS BENSMAN	RURAL ROUTE	MINSTER		45865	OH
31-06-0050	WILBERT BECKMAN	RURAL ROUTE	MINSTER		45865	OH
31-06-0056	PAUL BENSMAN	RURAL ROUTE	MINSTER		45865	OH

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER		STATE
			TOWN	ZIP-CODE	
31-06-0237	VERNON FARK	ROUTE 2	ST. MARYS	45885	OH
31-06-0275	VERNON FLEDDERJOHANN	ROUTE 2	ST. MARYS	45885	OH
31-06-0350	LESTER SHENK	ROUTE 4	CRIDERSVILLE	45806	OH
31-06-0388	ALLEN HENSCHEN	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-0400	L. HENSCHEN & SON	ROUTE 1	ST. MARYS	45885	OH
31-06-0450	REUBEN HIBNER	ROUTE 5	WAPAKONETA	45895	OH
31-06-0687	HARROD MENCHOFER	ROUTE 1	NEW BREMEN	45869	OH
31-06-9800	JOHN SCHLENKER	ROUTE 3	WAPAKONETA	45895	OH
31-08-9008	R E SHELTON	ROUTE 1	WINCHESTER	45697	OH
31-09-9480	LEWIS AND SONS	3025 HAMLTN MASON	HAMILTON	45011	OH
31-09-0520	MADDOX AND RODEN	ROUTE 1	MIDDLETOWN	45042	OH
31-10-0025	KENNETH LLOYD	ROUTE 1	BOWERSTON	43806	OH
31-10-0045	ANDY & JOE OCEL	ROUTE 1	MECHANICSTOWN	44651	OH
31-11-0035	DONALD CORDREY & FREE	1311 KNIGHT RD.	URBANA	43078	OH
31-11-0050	KERMIT DILL AND SCNS	ROUTE 1	QUINCY	43343	OH
31-11-0098	POOLER AND HUMBLE	2117 N LUDLOW RD	URBANA	43078	OH
31-11-9476	KEN & WILFRED LEHMAN	%KEN LEHMAN RT. 1	WEST LIBERTY	43357	OH
31-12-0006	YOUNGS JERSEY DAIRY	BOX 223, RT. 1	YELLOW SPG	45387	OH
31-12-0308	EARL E. CHAPMAN	2306 EMON CROS RD	SPRINGFIELD	45344	OH
31-12-057C	C. V. MOORE RT. 2	9836 SIGLER RD.	NEW CARLISLE	45344	OH
31-12-9735	C.H.STICKNEY & SON	3743 E. HIGH ST.	SPRINGFIELD	45505	OH
31-14-9006	GEORGE GANO	ROUTE 1	MARTINSVILLE	45146	OH
31-14-9020	CHARLES OSTERMEIER	ROUTE 1	MIDLAND	45148	OH
31-15-0029	RUSSELL COOK	ROUTE 2	LEETONIA	44431	OH
31-15-9035	J HAROLD MC CULLOUGH	ROUTE 2	SALEM	44460	OH
31-15-9086	LOWELL W. BAKER	ROUTE 1	SALEM	44460	OH
31-15-0105	GLENN SAVIERS	ROUTE 1	E PALESTINE	44413	OH
31-15-9452	JAMES R HERREN	ROUTE 1	BELOIT	44609	OH
31-15-9504	WALTER JOHNSON	ROUTE 1	HOMEWORTH	44634	OH
31-15-9710	CAROLDALE FARMS	%G. SHREVE BX.217	DAMASCUS	44619	OH
31-15-9832	WADE N WEHR	ROUTE 1	NORTH LIMA	44452	OH
31-15-9874	PAUL D. WITMER	ROUTE 1	COLUMBIANA	44408	OH
31-17-9016	HENRY GARVERICK	ROUTE 1	GALION	44833	OH
31-17-0027	WILLIAM B. LEITZY	ROUTE 4	BUCYRUS	44820	OH
31-17-9200	ROBERT HARRER	ROUTE 1	NEW WASHINGTN	44854	OH
31-17-0750	PAUL R WAGNER	ROUTE 2	BUCYRUS	44820	OH
31-19-0002	LLOYD HARPEST	ROUTE 5	GREENVILLE	45331	OH
31-19-0023	PAUL JUDY	ROUTE 3	ARCANUM	45304	OH
31-19-0039	THOMAS SNYDER & SONS	ROUTE 1	ARCANUM	45304	OH
31-19-0314	DALE E. FASNACHT	ROUTE 5	GREENVILLE	45331	OH
31-19-0412	MARK P. KRAMER	ROUTE 1	NEW WESTON	45348	OH
31-19-9816	HERMAN STOCKSDALE	ROUTE 1	UNION CITY	47390	IN
31-19-0867	A.WARNER & H.J.TWAITS	ROUTE 3 BOX 36	GREENVILLE	45331	OH
31-21-0025	THOMAS HALL	ROUTE 1	POWELL	43065	OH
31-21-0517	MR & MRS R LINSTEDT	AND SON ROUTE 2.	PROSPECT	43342	OH

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-22-0006	ROBERT E. SCHAEFFER	ROUTE 2	SANDUSKY		44870	OH
31-22-9028	W. JAMES KNAPP	ROUTE 1	CASTALIA		44824	OH
31-23-0009	ROSS AND CARL BEERY	ROUTE 1	LANCASTER		43130	OH
31-23-7031	RICHARD POWERS	ROUTE 1	PICKERINGTON		43147	OH
31-23-9160	W H DILEY & SONS		CANAL WNCSTR		43110	OH
31-23-0200	ROBERT AND PAUL ETY	ROUTE 3	LANCASTER		43130	OH
31-24-7001	FRANK C. DILL	ROUTE 6	WASHINGTON CH		43160	OH
31-26-0006	LOWELL BREHM	ROUTE 1 BOX 67	SWANTON		43558	OH
31-26-9007	WAVE TEDROW AND SCNS	ROUTE 2, BOX 309	DELTA		43515	OH
31-26-0034	GREISER & J.J.HARPER	ROUTE 2	ARCHBOLD		43502	OH
31-26-0300	CURTIS MARKS	ROUTE 1	LYONS		43533	OH
31-26-0400	B. NAGEL & C. JONES	R.R. 2	WAUSEON		43567	OH
31-26-0750	C.VANLBERG&C.JONES	RURAL ROUTE 4	WAUSEON		43567	OH
31-28-9003	HOWARD MCNISH	% DAN WENGERD	BURTON		44021	OH
31-28-0029	J.MILLER & B.HALE	HALE RD. RT.2	BURTON		44021	OH
31-28-9049	LOWELL E. HOFFMASTER	ROUTE 2	BURTON		44021	OH
31-28-0775	STERLING TIMMONS	ROUTE 2	CHAGRIN FALLS		44022	OH
31-29-0105	M. & MAYNARD BINGAMGN	ROUTE 2	XENIA		45385	OH
31-31-0004	REINKE BROS.	11739E.MIAMIRVR RD	CINCINNATI 39		45239	OH
31-32-9048	GOODSONS FARM	ROUTE 2	FOSTORIA		44830	OH
31-32-0840	LUTHER A WISELEY	ROUTE 1	ALVADA		44802	OH
31-33-0009	R.BARNES & B.JONES	ROUTE 4	KENTON		43326	OH
31-33-9175	PAUL E. DIRKSON	ROUTE 2	KENTON		43326	OH
31-34-0023	MRS. LUCILE KAIL	ROUTE 1	JEWETT		43986	OH
31-34-0025	BUXTON BROTHERS	ROUTE 1	SCIO		43988	OH
31-34-7026	DAVID STINE	ROUTE 1	FREEPORT		43973	OH
31-35-9024	LEE MILLER	ROUTE 1	MC CLURE		43534	OH
31-36-9002	MAYNARD & L. DICKEY	ROUTE 2	HILLSBORO		45133	OH
31-36-0036	BRATTON BROTHERS	ROUTE 3	MOWRYSTOWN		45155	OH
31-36-0043	OSCAR KALLAM	ROUTE 2	SARDINTIA		45171	OH
31-38-0011	ORUS E. WEAVER	BOX 96	BERLIN		44610	OH
31-38-0028	WILBUR S. MILLER	ROUTE 1	LAKEVILLE		44638	OH
31-38-0700	FLOYD WACHTEL& FAMILY	ROUTE 1	BIG PRAIRIE		44611	OH
31-39-0012	WILLIAM LUND & SONS	ROUTE 2	NORWALK		44857	OH
31-39-0140	M. G. CAWRSE AND SON	ROUTE 2	NEW LONDON		44851	OH
31-40-0600	CLARENCE M MCNEER	ROUTE 1	JACKSON		45640	OH
31-41-0005	ROBERT GRAY & SONS	ROUTE 1	TORONTO		43964	OH
31-41-0007	AUGUST DENARDI	ROUTE 1 BOX 84	DILLONVALE		43917	OH
31-41-0700	SMITH & WEST	ROUTE 1	DILLONVALE		43917	OH
31-42-7015	JACK D HOWARD	ROUTE 5	MT VERNON		43050	OH
31-42-9031	M. C. BOUTON & SONS	ROUTE 2	MT. VERNON		43050	OH
31-42-9033	H. E. BECHTEL	ROUTE 1	FREDERICKTOWN		43019	OH
31-42-0036	GRANDLAND FARM 3	% L. BOSTON RT. 2	BUTLER		44822	OH
31-42-9777	CHAS.C.PHILLIPS&SONS	ROUTE 2	MT. VERNON		43050	OH
31-45-9663	RUSTLING BROOK FM.INC	LICKING CO.RD.41	REYNOLDSBURG		43068	OH

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-46-9C79	L.A. DAVIDSON & SON	ROUTE 1	QUINCY	43343	OH
31-46-0096	ROY DAVIS	ROUTE 1	LEWISTOWN	43333	OH
31-46-0870	C.ZEDEKER & SON	ROUTE 1	EAST LIBERTY	43319	OH
31-47-0069	W. F. SWIERS AND SONS	ROUTE 1 BOX 128	WELLINGTON	44090	OH
31-47-9624	PICKWORTH BROS.	P.O. PICKWORTH R. 2	WELLINGTON	44090	OH
31-51-0480	RICHARD E. LAWRENCE	1506 HARDING HY. E	MARION	43305	OH
31-52-0C18	JAMES L TAIT	ROUTE 1 BOX 25	LODI	44254	OH
31-52-0063	EDIS LYONS	ROUTE 2	SPENCER	44275	OH
31-52-0C64	ROGER MORLOCK	ROUTE 1, BOX 205	VALLEY CITY	44280	OH
31-52-9C78	LEONARD BERRY	ROUTE 1, BOX 165	SEVILLE	44273	OH
31-52-9455	E. JOCHUM & K. GREINIG	6112 GRAFTON RD.	VALLEY CITY	44280	OH
31-52-9565	LYNN BELLE FARM	ROUTE 7, BOX 108	MEDINA	44256	OH
31-52-0793	WILLIAM SCHWINN	BOX 11	VALLEY CITY	44280	OH
31-54-9C02	OTHMAR FULLENKAMP	ROUTE 1, BOX 192	MARIA STEIN	45860	OH
31-54-0C16	ORVILLE & L. CROUCH	ROUTE 1, BOX 21	MENDON	45862	OH
31-54-0C22	WAYNE ADAMS	ROUTE 1, BOX 202	COLDWATER	45828	OH
31-54-9052	JESSE STOCKDALE	ROUTE 5 BOX 170	UNION CITY	47390	OH
31-54-9270	CARL FORTKAMP		COLDWATER	45828	OH
31-55-9C17	DINSMORE JERSEY FARM	ROUTE 1	TIPP CITY	45371	OH
31-57-0C10	GRUSENMEYER BROTHERS	8625 BRANDT PK	DAYTON 24	45424	OH
31-57-0020	THOMAS & ROBT. YEAZEL	7142 MIAMI SBURGRD	MIAMISBURG	45342	OH
31-57-0030	ROLAND & RONALD LGNG	9820 BYERS ROAD	MIAMISBURG	45342	OH
31-57-9046	D.W. & D.L. MICHAEL	ROUTE 1	FARMERSVILLE	45325	OH
31-59-9027	DD & EC WENGER	ROUTE 3	FREDERICKTOWN	43019	OH
31-61-9002	HOWARD & EMMA BOOHER	ROUTE 2	SENECAVILLE	43780	OH
31-61-0005	WM. RICH	ROUTE 1	SARASVILLE	43779	OH
31-63-0270	J.R. & RUTH HUBBARD	ROUTE 2	GROVERHILL	45849	OH
31-65-0512	LAWRENCE WOLFORD	ROUTE 1	NEW HOLLAND	43145	OH
31-67-9017	ARTHUR HARVILLE	ROUTE 2	ROOTSTOWN	44263	OH
31-67-9019	ANNZIBAR FARM	5930 VAIR ROAD	RAVENNA	44266	OH
31-67-9031	KAUFMAN FARMS	8562 SEASONS ROAD	STREETSBORO	44240	OH
31-67-0405	WILLARD W HAHN	ROUTE 1, BOX 247	GARRETTSVILLE	44231	OH
31-67-0828	GRAC - GLEN FARMS	737C ST. RT. 44	RAVENNA	44266	OH
31-68-904C	JOSEPH HUNN	ROUTE 1	NEW LEBANON	45345	OH
31-68-0375	WILLARD GUCKIAN	ROUTE 4	EATON	45320	OH
31-68-0825	CLARENCE ULRICH	ROUTE 2	W ALEXANDRIA	45381	OH
31-69-9014	GORDON LUGIBIHL	ROUTE 1	PANDORA	45877	OH
31-70-9013	RALPH TURLEY MGR.	1030 MARION ROAD	MANSFIELD	44906	OH
31-70-9C28	CEDARBROOK FARMS INC.	ROUTE 2	BELLVILLE	44813	OH
31-70-0300	KAROY FARMS	ROUTE 2	MANSFIELD	44903	OH
31-72-0015	RICHARD WIDMAN	RT. 1 POMONA ACRES	FREMONT	43420	OH
31-72-9019	J.D. & L.F. SMITH	ROUTE 2	FREMONT	43420	OH
31-72-0C20	JAMES M HUNT	ROUTE 1	HELENA	43435	OH
31-72-9C39	J. D. & K. E. HAVENS	BROOKVIEW FMS. R2	FREMONT	43420	OH
31-72-0100	H. DENINGER & SONS	ROUTE 2	GIBSONBURG	43431	OH

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-74-9028	H.J. ZIEGLER SONS NO1	ROUTE 2 BOX 65	CLYDE	43410	OH
31-74-7044	NORMAN DANIEL	ROUTE 1	TIFFIN	44883	OH
31-74-0044	H.&J. DAMSCHRODER	ROUTE 2	REPUBLIC	44867	OH
31-74-9045	FLAT ROCK CHILDS HME		FLAT ROCK	44828	OH
31-74-7045	JOHN BASTIAN	ROUTE 3	TIFFIN	44883	OH
31-74-0420	NELSON PRICE	ROUTE 1	TIFFIN	44883	OH
31-74-9805	WEIKLAND FARMS	WEIKER BROS.RT.2	REPUBLIC	44867	OH
31-75-0002	MRS. VERA K. HALL	ROUTE 4	SIDNEY	45365	OH
31-75-0014	G.A. BECKER&SONS,INC	ROUTE 1	BOTKINS	45306	OH
31-75-7024	HOWARD JELLEY	ROUTE 6	SIDNEY	45365	OH
31-75-0026	L. AND R. BRAUTIGAM	ROUTE 1	SIDNEY	45365	OH
31-75-0490	EUGENE KREBS	ROUTE 1	BOTKINS	45306	OH
31-75-0560	EDWARD MAURER	ROUTE 1	KETTLERSVILLE	45336	OH
31-76-0047	KENWOOD BLIM	ROUTE 2	LOUISVILLE	44641	OH
31-76-9054	JAMES SCHWALL	7730 STATE ST.	LOUISVILLE	44641	OH
31-76-0058	GLASALEE FARM	6799 N.PLATE N.E.	LOUISVILLE	44641	OH
31-76-0098	JOHN & R. BARNETT	ROUTE 2	BELOIT	44609	OH
31-76-0102	JOHN W. BROTHERS	ROUTE 1	KENSINGTON	44427	OH
31-76-9150	CAMPBELL BROS.	3821 UNION N. E.	HOMEWORTH	44634	OH
31-76-9688	JAMES MONTER	11660GEOTWN.ST.NE	LOUISVILLE	44641	OH
31-78-0015	OLUICH BROTHERS	ROUTE 1	FOWLER	44418	OH
31-78-0038	GLEN-ART FARMS	ROUTE 2	NEWTON FALLS	44444	OH
31-78-0051	N.F. & D.F.SPEERSTRA	ROUTE 1	LEAVITTSBURG	44430	OH
31-78-0744	VAUGHN SUNBURY		FARMDALE	44417	OH
31-79-0002	L. A. MARBURGER	ROUTE 2	UHRICHSVILLE	44683	OH
31-79-0006	POLLOCK BROS.	ROUTE 2	NEW PHILA.	44663	OH
31-79-0022	ROBERT R. CLARKE	ROUTE 1	UHRICHSVILLE	44683	OH
31-79-0210	CARL E FINTON	ROUTE 2	NEW PHILA.	44663	OH
31-79-0875	SHARON VALLEY HOLSTNS	XJ.J.YOUNG, RT.1	SUGARCREEK	44681	OH
31-80-0023	M.G.BURNS&FAMILY	ROUTE 1	MILFORD CTR	43045	OH
31-80-9031	FRED DELLINGER AND	RONALD SCHEIDERER	PLAIN CITY	43064	OH
31-80-9053	E.C. RAUSCH AND SCNS	ROUTE 1	PLAIN CITY	43064	OH
31-81-9007	PAUL BELDON	ROUTE 4	VAN WERT	45891	OH
31-81-0013	RICHARD SHOWALTER	ROUTE 2	CONVOY	45832	OH
31-81-0490	MUNTZINGER & SCHAADT	ROUTE 4	VAN WERT	45891	OH
31-81-9805	C. P. WALTZ	ROUTE 4	VAN WERT	45891	OH
31-81-9910	WILLIAM WELDY	ROUTE 1	MIDDLE POINT	45863	OH
31-83-7020	JOHN BURNETT, R.T. 1	6958 COZADDALE RD	GOSHEN	45122	OH
31-85-0054	M.D.BRODBECK & SON	ROUTE 2	WOOSTER	44691	OH
31-85-0081	ELMER GOOD	ROUTE 2	ORRVILLE	44667	OH
31-85-9121	WAYNE AND ROGER KCCH	ROUTE 2	WEST SALEM	44287	OH
31-85-0129	VERNICE N. BIXLER	ROUTE 1	ORRVILLE	44667	OH
31-85-9133	PAUL L. EICHER	ROUTE 2	WEST SALEM	44287	OH
31-85-9139	CARLOS SHUY	ROUTE 1	CRESTON	44217	OH
31-85-9141	FRANCHESTER FARMS	ROUTE 2	WEST SALEM	44287	OH

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-85-0149	FREDERICK C. WOLF	ROUTE 3	WEST SALEM		44287	OH
31-85-0154	DON HASTINGS	ROUTE 2	WEST SALEM		44287	OH
31-85-9238	L O GILMORE	ROUTE 5	WOOSTER		44694	OH
31-85-9459	ARTHUR MAIBACH	ROUTE 1	CRESTON		44217	OH
31-85-0561	ALVIN STEINER	ROUTE 1	RITTMAN		44270	OH
31-85-0595	RESSLER BROTHERS	ROUTE 1	DALTON		44618	OH
31-86-0016	ROCKEY BROTHERS		EDON		43518	OH
31-86-0020	JEROME J. HARTMAN	ROUTE 2	BRYAN		43506	OH
31-86-9038	DALE RIGG		WEST UNITY		43570	OH
31-86-9051	OBERLIN BROS	ROUTE 2	BRYAN		43506	OH
31-86-9052	HAROLD RALPH RIGG	ROUTE 3	BRYAN		43506	OH
31-87-0004	ROBERT MORLOCK	ROUTE 1	PEMBERVILLE		43450	OH
31-87-9018	GLENN SHAFFER & SONS	RURAL ROUTE	CYGNET		43413	OH
31-87-9770	O. T. SHAFFER & SCN	% LYLE SHAFFER	CYGNET		43413	OH
31-88-0630	ARTHUR MAWER	ROUTE 1	HARPSTER		43323	OH
32-01-0002	AMSTUTZ BROS.	%C.E.AMSTUTZ RT.2	BERNE		46711	IN
32-01-0043	RAYMOND BECHER JR	ROUTE 2	DECATUR		46733	IN
32-01-C761	L.R. SCHWARTZ & SON	ROUTE 1	BERNE		46711	IN
32-03-0241	ALBERT & MARVIN FINKE	ROUTE 1	COLUMBUS		47201	IN
32-04-053C	WAYNE MC NEIL	ROUTE 1	TALBOT		47984	IN
32-06-071C	FRANCIS RODGERS & SON	ROUTE 4	LEBANON		46052	IN
32-06-0713	HAVEN RICE & SON	ROUTE 2	JAMESTOWN		46147	IN
32-09-9042	HARRY & JAMES BRIDGE	ROUTE 2	ROYAL CENTER		46978	IN
32-09-0162	RONALD DILLMAN	ROUTE 1	TWELVE MILE		46988	IN
32-09-0412	ORVILLE AND MAX JCNES	ROUTE 1	ROYAL CENTER		46978	IN
32-09-9414	C.L. JENKINS & J. MGY	9 GOLDEN HILLS	PERU		46975	IN
32-09-0481	LOGANSPT ST.HOSPITAL	ROUTE 2	LOGANSPT		46947	IN
32-09-0591	C.NIBLOCK & T.POWLEN	ROUTE 1	LUCERNE		46950	IN
32-09-0712	CARL RUDICEL & SONS	ROUTE 1	TWELVE MILE		46988	IN
32-10-9210	H.A.ELLINGSWORTH	ROUTE 1 BOX 560	JEFFERSONVL		47130	IN
32-10-9651	DULEY PERRIN	RT.9 UTICA PIKE	JEFFERSONVL		47130	IN
32-16-0960	DONALD E. YOUNG	ROUTE 15, BOX 420	ACTON		46255	IN
32-17-0042	RICHARD BRECHBILL	ROUTE 3	AUBURN		46706	IN
32-17-9161	OSCAR DEETZ	ROUTE 2	WATERLOO		46793	IN
32-18-9282	R. W. GODWIN & SONS	ROUTE 1	DALEVILLE		47334	IN
32-18-0410	JACKSON & HENSLEY	ROUTE 2	YORKTOWN		47396	IN
32-18-971C	OTIS P RITCHIE & SON	ROUTE 1	GASTON		47342	IN
32-20-0041	HARRY BAINTER	ROUTE 2	GOSHEN		46526	IN
32-20-9047	LABAN HOCHSTETLER	ROUTE 1	MIDDLEBURY		46540	IN
32-20-9114	MRS.PAULINE CODDENS	ROUTE 1	BRISTOL		46507	IN
32-20-9215	EBY BROS. & J.H.COOK	ROUTE 3, BOX 340	ELKHART		46514	IN
32-20-028C	J.P.&R. GORSUCH	ROUTE 3, BOX 237	GOSHEN		46526	IN
32-20-9321	PAUL HOOVER	ROUTE 3, BOX 81	GOSHEN		46526	IN
32-20-0334	DAVID G HOOVER	ROUTE 3	GOSHEN		46526	IN
32-20-9534	LEWIS K. MARTIN & SON	ROUTE 1	WAKARUSA		46573	IN

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-20-9656	A. L. PAULUS & SONS	ROUTE 3 BOX 356	ELKHART	46514	IN
32-20-9784	A. & H. SCHROCK	R1 62149 BEECH RD	MISHAWAKA	46544	IN
32-20-9860	JOHN UMMEL	ROUTE 1	ELKHART	46514	IN
32-20-9922	OSCAR R. WEAVER	ROUTE 3 BOX 171	GOSHEN	46526	IN
32-25-0212	JANICE&RICHARD EARLY	ROUTE 6	ROCHESTER	46975	IN
32-25-9244	ROGER FIELDS & WALSH	ROUTE 3	KEWANNA	46939	IN
32-25-9325	DELBERT HUNTER	ROUTE 2	ROCHESTER	46975	IN
32-25-0553	MILLER & HIZER	ROUTE 2	KEWANNA	46939	IN
32-25-0501	H. & K. WARNER	ROUTE 3 BOX 124	ROCHESTER	46975	IN
32-26-0766	HERBERT STUNKEL	ROUTE 8	EVANSVILLE	47711	IN
32-27-0322	WILLIS HOKE	ROUTE 1	JONESBORO	46938	IN
32-27-0534	SHERRIL MALOTT	ROUTE 1	JONESBORO	46938	IN
32-30-9441	DON & FLOYD KITLEY	ROUTE 1	NEW PALESTINE	46163	IN
32-30-0533	MURRY MESSERSMITH	RT.13 BOX 239N	INDIANAPOLIS	46206	IN
32-30-0534	J.MITHOEFER & FAMILY	ROUTE 1	NEW PALESTINE	46163	IN
32-33-0380	TRAM & RICHARD ICE	ROUTE 5	NEW CASTLE	47362	IN
32-38-0325	JOSEPH HUELSKAMP	ROUTE 2	FT. RECOVERY	45846	OH
32-38-0442	GORDON KESSLER & FMLY	ROUTE 1	DUNKIRK	47336	IN
32-38-0652	THE PEN WILL FARM	ROUTE 1	PENNVILLE	47369	IN
32-41-0652	CLIFFORD PARKER	ROUTE 4, BOX 93	FRANKLIN	46131	IN
32-42-0411	CARL JOHANNINGSMEIER	ROUTE 1	EDWARDSPORT	47528	IN
32-43-0046	CARLTON BEER	ROUTE 1	MILFORD	46542	IN
32-43-9320	LEVI R. HOCHSTETLER	ROUTE 2	NAPPANEE	46550	IN
32-43-9531	MYRON & GRACE METZGER	ROUTE 2	CLAPOOL	46510	IN
32-43-9761	EMRA G. STOOKEY	ROUTE 2	MILFORD	46542	IN
32-43-0906	FRANCIS E. WILDMAN	ROUTE 1	LEESBURG	46538	IN
32-44-0101	N LEROY CHAMNESS	ROUTE 1	HOWE	46746	IN
32-44-0325	SYLVESTER HAARER	ROUTE 1	SHIPSHEWANA	46565	IN
32-44-9563	WILLARD YODER	ROUTE 2	TOPEKA	46571	IN
32-45-0441	KROST & GURITZ	ROUTE 4	CROWN POINT	46307	IN
32-45-0710	ROW & SCHAFER	ROUTE 3 BOX 358	CROWN POINT	46307	IN
32-45-9768	OTTO SCHWEITZER	ROUTE 2 BOX 177	LOWELL	46356	IN
32-45-9900	NICHOLAS WIRTZ. & FAMILY	ROUTE 4 BOX 278	CROWNPOINT	46307	IN
32-46-9100	LLOYD CLAYTON	ROUTE 4, BOX 271	LAPORTE	46350	IN
32-46-0102	CLARK - SWANSON	ROUTE 1	LACROSSE	46348	IN
32-46-9324	EDWARD HAGENOW	ROUTE 1	WESTVILLE	46391	IN
32-46-0482	LONG BROS	ROUTE 1	ROLLING PR	46371	IN
32-46-0483	WARREN LINDSBORG	ROUTE 1	UNION MILLS	46382	IN
32-46-0765	WALTER SCHWARZKOPF	ROUTE 5	LAPORTE	46350	IN
32-48-0380	IND. REFORMATORY	%C.KINDER BOX 28	PENDLETON	46064	IN
32-48-0650	RUSSELL PATTISON	ROUTE 1	SUMMITVILLE	46070	IN
32-49-9590	NORMANDY FARM	ROUTE 16	INDIANPOLIS	46204	IN
32-50-9161	ROBERT STANER	ROUTE 3	BREMEN	46506	IN
32-50-0320	JAMES B. HUFF	ROUTE 1	BREMEN	46506	IN
32-50-0323	ERNEST HAHN	ROUTE 1	BREMEN	46506	IN

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-50-9333	MELVIN L. HOCHSTETLER	ROUTE 1, BOX 183	BREMEN	46506	IN
32-50-9592	JOHN A. NEWMAN & SONS	ROUTE 2, BOX 21	CULVER	46511	IN
32-50-0825	CARROLL THOMPSON	ROUTE 1	ARGOS	46501	IN
32-52-9043	RICHARD BIRKEY	ROUTE 1	AMBOY	46911	IN
32-57-0480	CLAUDE LANE	825 S MAIN ST	KENDALLVILLE	46755	IN
32-57-9482	ARTHUR LOVELESS & SON		CROMWELL	46732	IN
32-57-9901	EUGENE WEBER	ROUTE 1	KENDALLVILLE	46755	IN
32-67-0710	W. AND G. ROBERTSON	ROUTE 2	ROACHDALE	46172	IN
32-71-0164	OTIS & JIM DAVIDHIZAR	10126 PIERCE RD	WAKARUSA	46573	IN
32-71-0282	J. GILLIS & C. WAGGONER	50929 ORANGE ROAD	SOUTH BEND 28	46628	IN
32-71-0323	JAMES E. HUNSBERGER	61019 BREMEN ROAD	MISHAWAKA	46544	IN
32-71-0480	HERMAN BRINKHOFF	ROUTE 2	NORTH LIBERTY	46554	IN
32-71-0652	WILLIAM MENTING	64489 MULBERRY RD	SOUTH BEND	46614	IN
32-71-0713	D. AND M. MCKIBBIN	ROUTE 2	CASSOPOLIS	46554	MI
32-73-9241	HARLAN FORTMEYER	ROUTE 1	ST PAUL	47272	IN
32-73-0326	RUTH HIBBS J. GEISKING	ROUTE 1	FRANKLIN	46131	IN
32-73-0440	GLENN A KUHN	ROUTE 6	SHELBYVILLE	46176	IN
32-76-9046	MAX BACHELOR	ROUTE 3	ANGOLA	46703	IN
32-76-9960	BION & KEITH YOUNG	ROUTE 1	PLEASANT LAKE	46779	IN
32-85-0105	RAY CHRISTMAN	ROUTE 3	N. MANCHESTER	46962	IN
32-85-9620	VICTOR ODUM	ROUTE 1	WABASH	46992	IN
32-89-0044	BUCKLAND BROS. RT. 27	3001 WERNLE ROAD	RICHMOND	47374	IN
32-89-0712	RICHMOND ST. HOSP	%R. SKINNER RT. 1	RICHMOND	47374	IN
32-89-0714	CHAS. & HAROLD ROUTSON	ROUTE 1	GREENSFORK	47345	IN
32-91-9530	IVAN MEEKER	ROUTE 1	BURNETTSTVILLE	47926	IN
32-92-9531	LOREN & OLIVE METZGER	ROUTE 2	SOUTH WHITLEY	46787	IN
33-01-0110	JOHN ALISON	R R 2	QUINCY	62301	IL
33-01-0173	RAY CALLAHAN AND SON	RR 1	QUINCY	62301	IL
33-01-0719	SORRILL BROTHERS	RR 1	QUINCY	62301	IL
33-01-0741	ROBERT F TERSTRIEP	RR 1	QUINCY	62301	IL
33-02-0210	DEBATIN BROTHERS	RR 1	POCAHONTAS	62275	IL
33-02-0240	ELDON ENNEN	RR 1	SMITHBORO	62284	IL
33-02-0443	KENNETH KERSCH		GREENVILLE	62246	IL
33-02-0714	DALE & R SCHAUFELBERGER	RR 2	GREENVILLE	62246	IL
33-02-0715	WILLIAM SCHRAGE	RR 5	GREENVILLE	62246	IL
33-02-0718	GEORGE SCHAUFELBERGER	R 4 LAKE SIDE FARM	GREENVILLE	62246	IL
33-03-0243	E H ELLINGSON AND SON	ATTN DON ELLINGSON	POPLAR GROVE	61065	IL
33-03-0518	FRED GALLANO & T SCHMIDT	RR 1	GARDEN PRAIRIE	61038	IL
33-03-0712	FRANCIS SIMERL	RR 1	POPLAR GROVE	61065	IL
33-03-9842	EDWIN WALBERG	RR 1	GARDEN PRAIRIE	61038	IL
33-03-0848	WELL & RATHBUN & JOHNSON	RR 1	CAPRON	61012	IL
33-07-0143	KENNETH ERBSEN	RR 2	LANARK	61046	IL
33-09-0003	HOLSTEIN HERD	UNIVERSITY OF ILL	URBANA	61801	IL
33-09-0005	BROWN SWISS HERD	UNIVERSITY OF ILL	URBANA	61801	IL
33-09-0006	CROSSBREEDING HERD	UNIVERSITY OF ILL	URBANA	61801	IL

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-09-0007	AUTOMATION UNIT	UNIVERSITY OF ILL	URBANA	61801	IL
33-09-9211	DON DEAN	RR 3	CHAMPAIGN	61820	IL
33-10-0110	E R ALLEN FARM	RR 2	PANA	62557	IL
33-10-0470	DON LARGE	RR 1	OWANECO	62555	IL
33-11-0718	OCIE V SMITH AND SON		OBLONG	62449	IL
33-12-0172	GEORGE B CONNELL	RR 1	FLORA	62839	IL
33-13-6144	CLINTON BECKEMEYER	RR 5	CARLYLE	62231	IL
33-13-0210	H VIRGIL DIEKEMPER	RR 4	CARLYLE	62231	IL
33-13-0273	FRUEND BROS	RR 4	CARLYLE	62231	IL
33-13-0340	JAMES E HEIMANN		ALBERS	62215	IL
33-13-0342	JOHN HORSTMANN	RR 1	BREESE	62230	IL
33-13-6344	EUGENE HUELSMAN	RR 1	BREESE	62230	IL
33-13-0345	LESTER HEINZMAN	RR 4	CARLYLE	62231	IL
33-13-6352	JAMES HORSTMANN	RR 1	NEW BADEN	62265	IL
33-13-0512	ALPHONSE MUELLER	RR 2	GERMANTOWN	62245	IL
33-13-6674	LESTER RANZ	RR 1	TRENTON	62293	IL
33-13-6677	JAMES G RICHTER	RICH LANE FARM	HIGHLAND	62249	IL
33-18-0142	BASTIAN BROTHERS	RR 1	HINCKLEY	60520	IL
33-18-0143	S PETERSON AND SEXAUER		KINGSTON	60145	IL
33-18-0178	T E COURTNEY	112 E LOCUST ST	DEKALB	60115	IL
33-18-0277	FISK AND KEYS	RR 1	SYCAMORE	60178	IL
33-18-0314	PAUL DOTY & F KELLERHALS	R1 GREEN TOP FARM	GENOA	60135	IL
33-18-0346	WILLIAM HEGGEMEIER & SCN	RR	KIRKLAND	60146	IL
33-18-0610	EARL PRITCHARD	RR 1	MAPLE PARK	60151	IL
33-18-0711	SCHUMACHER BROTHERS	RR 1	MAPLE PARK	60151	IL
33-18-0845	FRITZ WERNER AND BELANGE		SANDWICH	60548	IL
33-21-0172	W F CLOW AND C A DURRAN	RR 1	PLAINFIELD	60544	IL
33-21-0313	H R GREGORY AND SON	RR 2	AURORA	60504	IL
33-21-0672	ROLLING ACRES FARM	RR 1 BOX 244	ELGIN	60120	IL
33-24-0213	HENRY J DUST		SHUMWAY	62461	IL
33-24-0410	JANSEN DAIRY FARM	310 SOUTH 4 TH STR	EFFINGHAM	62401	IL
33-24-0611	FRANKLIN PLATZ AND SONS		SIGEL	62462	IL
33-24-0841	FOSTER WALK AND SONS	RR 1	NEOGA	62447	IL
33-24-0844	WOLFF HOLSTEIN FARM		MASON	62443	IL
33-31-0140	FRED BENSON AND SONS	RR 1	MORRIS	60450	IL
33-31-9142	LEONARD BOLLS	RR 2	MORRIS	60450	IL
33-31-0356	ARTS FARM ATT MATHEWS	RR 1	MORRIS	60450	IL
33-31-0440	TRIANGLE FARM	RR 1	GARDNER	60424	IL
33-36-9143	LOREN BAUER	RR2	CISSNA PARK	60924	IL
33-36-0240	RAYMOND EISENMANN	RR 1	CISSNA PARK	60924	IL
33-36-0441	ROBERT KAUFMAN		CISSNA PARK	60924	IL
33-36-0540	JOE O NUEKOMM AND SCN		ONARGA	60955	IL
33-36-0724	PHIL AND CURT SAUDER		CISSNA PARK	60924	IL
33-36-0727	JOHN D SCHLEEF	RR 1	ONARGA	60955	IL
33-36-0729	PAUL SCHEIWE	RFD	CISSNA PARK	60924	IL

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-37-0213	HOWARD DAVIE	RR 2	JONESBORO	62952	IL
33-40-0613	MRS ALMA PROUGH	RR 1	GREENFIELD	62044	IL
33-41-0110	ROBERT SCHIESS	RR 3	STOCKTON	61085	IL
33-41-0111	JACOB SCHIESS	RR 3	STOCKTON	61085	IL
33-41-0140	LAURENCE & A HEIDENREICH	RR 1	STOCKTON	61085	IL
33-41-0170	HOMER AND RICHARD CURTIS	RR 2	STOCKTON	61085	IL
33-41-0270	ORA FRAZIER AND SON	RR 3	STOCKTON	61085	IL
33-41-0441	DUANE & ADOLPH KUPERSMTH		STOCKTON	61085	IL
33-41-0510	W M MCFADDEN AND SON	RR 1	APPLE RIVER	61001	IL
33-41-0540	RALPH NOLLER AND SONS	RR 1	STOCKTON	61085	IL
33-43-0154	TGM ZILLER & SON	RR 1	HUNTLEY	60142	IL
33-43-0159	DELWOOD BRUENS	RR 2 BOX 153	MAPLE PARK	60151	IL
33-43-0240	JOE EINWICH	R R 1	GENDA	60135	IL
33-43-0318	WILLIAM GROLEMOND NO 1	RR 2	HAMPSHIRE	60140	IL
33-43-0351	WILBERT HEINRICH	RR 1	HAMPSHIRE	60140	IL
33-43-0356	HARTMANN FARMS	RR 2	DUNDEE	60118	IL
33-43-0357	JOHN SMITH AND HARTMAN	RR 2	HAMPSHIRE	60140	IL
33-43-0410	ROBERT JOHNSON	BOX 304	ST CHARLES	60174	IL
33-43-0415	JAHNS AND HOLCOMB	RR 2 BOX 185	MAPLE PARK	60151	IL
33-43-0472	OLSEN AND WANTZ	RR 1 BOX 643	WEST CHICAGO	60185	IL
33-43-0477	G E LARSON	159 EAST LINCOLN	DEKALB	60115	IL
33-43-0511	MCQUEEN AND THOMPSON	RR 2 BOX 268	ELGIN	60121	IL
33-43-0518	ELROY MEYER	RR 2	HAMPSHIRE	60140	IL
33-43-0546	JOHN NEPERMANN	RR 2 BOX 269	ELGIN	60120	IL
33-43-0676	I N AND RAYMOND RUSSELL	RR 2 BOX 254	ELGIN	60120	IL
33-43-0712	ERLING SONJU	RR 1	HAMPSHIRE	60140	IL
33-43-0722	LEONARD HAWKINS	SIONILLI FRM BX 83	WASCO	60183	IL
33-43-0724	RALPH SPRINGSGUTH	RR 2 BOX 149	MAPLE PARK	60151	IL
33-44-0213	WILLARD DICKMAN		HERSCHER	60941	IL
33-44-0310	GOODWIN BROS	RR 1	WILMINGTON	60481	IL
33-44-0340	E A HENDRIX	RR 1	BUCKINGHAM	60917	IL
33-44-0411	HERMAN JUNKER	RR 2	GRANT PARK	60940	IL
33-44-0413	WILLIAM JENSEN	RR 2 BOX 250	KANKAKEE	60901	IL
33-44-0514	CALVIN MEYER AND SON		PEOTONE	60468	IL
33-44-0571	P CHRISTOPHER & DR OLSON	RR 1	HERSCHER	60941	IL
33-44-0711	DONALD SHIPP	RR 1	MANTENO	60950	IL
33-45-0110	ALVIN ANDERSON	RR 2	NEWARK	60541	IL
33-45-0111	WM S & J RODNEY ANDERSON	RR 1	OSWEGO	60543	IL
33-45-0172	DAVE & D CHRISTOPHERSON		SHERIDAN	60551	IL
33-45-0510	G E MATLOCK AND SON		YORKVILLE	60560	IL
33-46-0312	ROSS GRIFFITH	RR 2	GALESBURG	61401	IL
33-46-0712	PERRY L SERVEN AND SON	RR 1	ST AUGUSTINE	61474	IL
33-46-0713	SCHLEICH BROS	RR 1	FAIRVIEW	61432	IL
33-48-0516	FRANK AND DEANE KELLER	RR 1	STREATOR	61364	IL
33-50-9341	WESLEY AND LARRY HERWIG		FRANKLIN GROVE	61031	IL

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-50-0840	R C WILLIAMS	RR 1	STERLING	61081	IL
33-51-0148	GLENN BRESSNER AND SONS	RR 1	FAIRBURY	61739	IL
33-51-0511	PATRICK MASCHING		CABERY	60919	IL
33-51-0940	LESTER S ZEHR AND SONS	RR 1	GRAYMONT	61743	IL
33-52-0173	GENE CROSS	RR 1	EMDEN	62635	IL
33-54-0711	TRUMAN AND A POCKLINGTON		SHIPMAN	62685	IL
33-54-0740	ALLEN AND BEVERLY TUCKER	RR 1	BRIGHTON	62012	IL
33-55-0145	HAROLD AND CARL BAUMANN	RR 2	HIGHLAND	62249	IL
33-55-0147	JIM BEANE	RR 1	GODFREY	62035	IL
33-55-0510	EUGENE MEFFERT	RR 3	HIGHLAND	62249	IL
33-55-0719	MARVIN STILLE		ALHAMBRA	62001	IL
33-61-0114	PETER A ARSENTY	RR 2 BOX 108	HARVARD	60033	IL
33-61-0116	HERMAN ALBRECHT	RR 1	HUNTLEY	60142	IL
33-61-0145	WANDA BOGGS AND LINDGREN	R1 BOX 80 EDGEWOOD	ALGONQUIN	60102	IL
33-61-0220	WM DAVIDSON & SONS	RR 3	HARVARD	60033	IL
33-61-0222	CLARENCE & R DIEDRICK	1708 S BARREVILLE	MCHENRY	60050	IL
33-61-0240	IRVING EPEL	11006 RR 120	WOODSTOCK	60098	IL
33-61-0244	ELMWOOD FARMS INC	R2 BOX 2008 RD 173	ANTIOCH	60002	IL
33-61-0279	LUCILLE AND JOE FLORENT	RR 1 CARMACK RD	MARENGO	60152	IL
33-61-0280	GEORGE AND MARION FRUIN	RR 1	HUNTLEY	60142	IL
33-61-0311	HENRY GROSSEN	RR 2	MARENGO	60152	IL
33-61-0326	GOLDEN OAKS FARMS	RAND AND BONNER RD	WAUCONDA	60084	IL
33-61-0327	GELATIN CO FARM	RR 1 BOX 16 ROUT	GRAYSLAKE	60030	IL
33-61-1340	NORMAN E HEINRICH	R2 7939 RIDGEFIELD	CRYSTAL LAKE	60014	IL
33-61-1341	ELMER R HILL	RR 1 OLSON ROAD	UNION	60180	IL
33-61-1346	ALLEN HEIMSOOTH	P O BOX 284	UNION	60180	IL
33-61-1347	LEE HENNIG	RR 1	HUNTLEY	60142	IL
33-61-0414	LAWRENCE JOHNSON	10206 JOHNSON ROAD	HEBRON	60034	IL
33-61-0421	MRS JEANETTE JEROMINSKI	3501 VERMONT ROAD	WOODSTOCK	60098	IL
33-61-0449	RUDOLPH KOENIG JR	RR 2 MILLER ROAD	CRYSTAL LAKE	60014	IL
33-61-6478	LOHMEYER BROS	16210 NELSON ROAD	WOODSTOCK	60098	IL
33-61-1510	MOREL MILLER M FOUR FARM	RR 1 BOX 176	MARENGO	60152	IL
33-61-0510	MAR RAL FARM G J PAGE	RR1 BX63 HUNTLEY	ALGONQUIN	60102	IL
33-61-1512	ROBERT MILLER	R1 B26 SQUARE BARN	HUNTLEY	60142	IL
33-61-1513	DAVID MORITZ	1525 VERMONT ROAD	WOODSTOCK	60098	IL
33-61-0533	DON MAJORS	8520 N SOLON ROAD	RICHMOND	60071	IL
33-61-0541	RALPH NICHOLS AND SON	13811 NICHOLS ROAD	HEBRON	60034	IL
33-61-0576	M STILLING AND WOLFES	6623 ROUTE 173 RD	RICHMOND	60071	IL
33-61-0640	QUAKER OATS CO	480 W HIGHWAY 22	BARRINGTON	60010	IL
33-61-0678	RALPH RUDSINSKI	5305 NORTH OAK ST	CRYSTAL LAKE	60014	IL
33-61-0733	GEORGE J SCHMITT	4209 N SPRING GROV	MCHENRY	60050	IL
33-61-6744	GEORGE F TINBERG	R1 B203BRIAER HILL	HAMPSHIRE	60140	IL
33-61-0812	LEONARD VEAR & TAUCHEN	R1 BX310 BUSSE RD	MARENGO	60152	IL
33-61-0814	VELSICOL RESEARCH FARM	2505 DEEP CUT ROAD	WOODSTOCK	60098	IL
33-61-0843	CHARLES WEINGART	1714 WEST RR 120	MCHENRY	60050	IL

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-61-0854	PAUL WINN	2919 ROUTE 173 RD	RICHMOND	60071	IL
33-61-0940	FRANK ZARNSTORFF JR	11117 ZARNSTORFF R	RICHMOND	60071	IL
33-62-0111	EARL ALWES	RR 4	BLOOMINGTON	61701	IL
33-62-0372	ILL STATE UNIVERSITY	AGRICULTURE DEPT H	NORMAL	61761	IL
33-62-0413	BOBBY JOHNSON AND SONS	RR 2	CHENOA	61726	IL
33-62-0519	FLOYD & WAYNE & L MOHR	RR 1	NORMAL	61761	IL
33-62-0524	JOHN MEHL	RR	DANVERS	61732	IL
33-62-0570	GLEN ORNS AND SONS	RR 1	SHIRLEY	61772	IL
33-62-0675	CLARENCE AND GORDON RGPP	RR 1	NORMAL	61761	IL
33-62-0679	ARTHUR REUM	RR 4	BLOOMINGTON	61701	IL
33-62-0733	ROBERT SCHWOERER & SONS	RR 4	BLOOMINGTON	61701	IL
33-62-0735	BURDELL SLAGELL AND SONS	RR 1	HUDSON	61748	IL
33-68-0180	DONALD W CHRISTY	RR 1	SULLIVAN	61951	IL
33-68-0370	MR CLYDE STIMPSON	R1 IL MASONIC HOME	SULLIVAN	61951	IL
33-69-0272	C H TAYLOR AND FEARER	RR 3	OREGON	61061	IL
33-69-0344	E H HUGHES SINNISSIPPI 3	RR 1	OREGON	61061	IL
33-69-0672	HENRY JOHNSON & WILLIAMS	RR 3	OREGON	61061	IL
33-69-0740	E S THOMAS AND W C HARE	RR 3	POLO	61064	IL
33-69-0846	ART AND DENNIS WUBBENA	RR 1	FORRESTON	61030	IL
33-70-0341	ROBERT M HERRMANN		DUNLAP	61525	IL
33-78-0171	GUY CATLETT	RR 1	SHERRARD	61281	IL
33-78-0210	KEITH DOONAN	RR 2	REYNOLDS	61279	IL
33-78-0720	LESTER R STONE	RR 1 BOX 349	EAST MOLINE	61244	IL
33-79-0470	LAUTENSCHLAGER BROTHERS	RR 1	MASCOUTAH	62258	IL
33-79-0671	NORMAN L RICKENBERG	R1 CEDAR LANE FARM	CAMPBELL HILL	62916	IL
33-79-0841	WALTER WETZEL	RR 1	WATERLOO	62298	IL
33-81-0346	FRED HIMES	RR 2	TOWER HILL	62571	IL
33-85-0671	ROBERT AND DOROTHY REED	RR 1	TOULON	61483	IL
33-85-9710	DANA STEWART	RR	PRINCEVILLE	61555	IL
33-86-9110	WILLIAM ANGLE JR		DAKOTA	61018	IL
33-86-0153	JOHN E BABLER	RR1	ROCK CITY	61070	IL
33-86-0212	GEORGE DAWES AND SONS	RR 1	LENA	61048	IL
33-86-0280	M FERNSTADT & BORCHERT	RR 3	FREEPORT	61032	IL
33-86-0311	ROBERT AND PAUL GRAYBILL	RR 3	FREEPORT	61032	IL
33-86-0362	ELWOOD HULL	RR 1	ROCK CITY	61070	IL
33-86-0511	IVAN AND LOY MCCAULEY	RR 1	DAKOTA	61018	IL
33-86-0612	VERNON & DAVE MACCMER	RR 2	LENA	61048	IL
33-86-0614	HARRY PIEPER	RR 2	FREEPORT	61032	IL
33-86-0615	ELMER AND RONALD PRASSE	RR 4	FREEPORT	61032	IL
33-86-0617	RONALD PIEPER & ALBERTS	RR 2	FREEPORT	61032	IL
33-86-0725	WALTER SPLINTER	RR 1	WINSLOW	61089	IL
33-86-0730	ROBERT WILD		WINSLOW	61089	IL
33-86-0841	DONALD & MERRILL WELLING	RR 1	DAKOTA	61018	IL
33-86-0910	GLEN YEOMAN	RR 1	DAKOTA	61018	IL
33-87-0110	MELVIN ACKERMAN	RR 2	MORTON	61550	IL

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER		ZIP-CODE	STATE
			TOWN			
33-87-0511	WARREN MILLER	RR 2	PEKIN		61554	IL
33-87-0610	EUGENE PAPHENHOUSE	RR 1	PEKIN		61554	IL
33-87-0615	ALVIN & GLENN PAPHENHOUSE	RR 1	TREMONTE		61568	IL
33-87-0711	LEROEY SAUDER	RR 2	TREMONTE		61568	IL
33-92-0143	GILBERT BIGHAM AND SONS	BOX 17	PINCKNEYVILLE		62274	IL
33-92-0511	GEORGE MCCAULEY	RR 6	MT VERNON		62864	IL
33-92-9570	JOHN OSTRODKA		SANDOVAL		62882	IL
33-92-0571	PAUL OBERMEIER	RR 2	HOYLETON		62251	IL
33-92-0711	DR H E SNOW	BOX 95	CENTRALIA		62800	IL
33-92-0774	WALTER UNVERFEHRT	RR 1	HOYLETON		62251	IL
33-95-0312	ORVILLE GOODENOUGH & SON	RR 3	MORRISON		61270	IL
33-95-0414	H JANSSEN & F JOHNSON	RR 2	ROCK FALLS		61071	IL
33-95-0471	WELDON AND LESLIE LONG	RR 1	STERLING		61081	IL
33-95-0480	LEONARD LONG AND LONG	RR 1	STERLING		61081	IL
33-96-0140	BERNARD BROS		MOKENA		60448	IL
33-96-0141	MILTON BETTENHAUSEN	RR 2	TINLEY PARK		60477	IL
33-96-0142	MRS BASIL BENNETT & SONS		LEMONT		60439	IL
33-96-0150	NORMAN BERNARD		PEOTONE		60468	IL
33-96-0241	JOE EICH	LARAWAY ROAD	JOLIET		60431	IL
33-96-0351	GLENN HOLMES	R R 1	PEOTONE		60468	IL
33-96-0352	KENNETH HEISNER		BEECHER		60401	IL
33-96-0443	LAVERN H KOEHN	RR 2	PEOTONE		60468	IL
33-96-9470	KRUSEMARK & ELMO CLEMENS		FRANKFORT		60423	IL
33-96-0520	MELVIN MUELLER & TEMPLE	RR 2	BEECHER		60401	IL
33-96-0743	LORENZ TEMME		BEECHER		60401	IL
33-96-0810	VALY AND HOMERDING		FRANKFORT		60423	IL
33-96-9812	FRED VON ALVEN & SIMPSON		BEECHER		60401	IL
33-98-0142	ARTHUR BRIDGELAND	RR 1	WINNEBAGO		61088	IL
33-98-0182	CHAMBRIC FARMS	RR 8	ROCKFORD		61100	IL
33-98-0211	P DIRKSEN AND CHAMPAYNE	RR 1	WINNEBAGO		61088	IL
33-98-0347	BYRON EASTON & VALIULIS	RR 1	ROSCOE		61073	IL
33-98-0612	RAY POLLARD	RR 8	ROCKFORD		61100	IL
33-99-0944	EARL ZIMMERMAN		EUREKA		61530	IL
35-01-0010	STANLEY HUBER AND SON		OXFORD		53952	WI
35-01-0011	LEROEY HEITMAN		FRIENDSHIP		53934	WI
35-03-0007	LOREN HENNEKENS		RICE LAKE		54868	WI
35-03-0035	ROBERT ALEXANDER		RICE LAKE		54868	WI
35-03-0051	KEN L & ROBERT G GONSKE		RICE LAKE		54868	WI
35-03-0112	MARVIN TORGERSOIN		COMSTOCK		54826	WI
35-03-0124	MARVIN PAULSON		CUMBERLAND		54829	WI
35-03-0340	CLARENCE POULTER	ROUTE 1	CUMBERLAND		54829	WI
35-03-0350	WALTER STARKEY	ROUTE 4	RICE LAKE		54868	WI
35-05-0037	WIS STATE REFORMATORY	BOX WR	GREEN BAY		54305	WI
35-05-0047	AMOS NAITZKE & SONS	ROUTE 2	GREENLEAF		54126	WI
35-06-0017	HARRY MARKS		MONDOVI		54755	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-08-0004	CLEM GEISER	ROUTE 1	CHILTON	53014	WI
35-08-0005	VICTOR GEISER	ROUTE 2	NEW HOLSTEIN	53061	WI
35-08-0006	GLENN W HACKER	ROUTE 1	BRILLION	54110	WI
35-08-0037	LESLIE SCHNELL	ROUTE 2	HILBERT	54129	WI
35-08-0043	DONALD SCHNELL	ROUTE 1	BRILLION	54110	WI
35-08-0048	WALTER J SCHNEIDER	ROUTE 2	KIEL	53042	WI
35-08-0053	GREGORY GEISER	ROUTE 1	CHILTON	53014	WI
35-08-0096	VAN TEEK BROS	ROUTE 3	KAUKAUNA	54130	WI
35-08-0103	BERNARD F GEISER	ROUTE 4	CHILTON	53014	WI
35-09-0011	HOWARD WEBER	ROUTE 1	BLOOMER	54724	WI
35-09-0045	WILLIAM WEBER	ROUTE 1	BLOOMER	54724	WI
35-09-0047	LLOYD BENSON	ROUTE 3	COLFAX	54730	WI
35-09-0067	HOWARD ROYCRAFT JR	ROUTE 4 BOX 362	CHIPPEWA FLS	54729	WI
35-09-0161	JENSEN BROTHERS	ROUTE 3 BOX 125	COLFAX	54730	WI
35-10-0017	SELZ FARM		HUMBERD	54746	WI
35-11-0001	HAROLD COBBS		LODI	53555	WI
35-11-0011	LEONARD SENNHENN	ROUTE 3	COLUMBUS	53925	WI
35-11-0013	ROSCOE PREMO		COLUMBUS	53925	WI
35-11-0021	RUSSELL WATERWORTH		FALL RIVER	53932	WI
35-11-0033	CARL LEWKE	ROUTE 3	COLUMBUS	53925	WI
35-11-0035	JOHN J VOEGELI	ROUTE 1	ARLINGTON	53911	WI
35-11-0042	GUSTAVE A GAUMITZ		FALL RIVER	53932	WI
35-11-0044	PREMIUM FARMS F & B	ROUTE 1	FALL RIVER	53932	WI
35-11-0047	DON AND ART WEINER	ROUTE 3	COLUMBUS	53925	WI
35-11-0050	HABERKORN BROS	ROUTE 1	DALTON	53926	WI
35-11-0051	PATTON AND FREDRICK	ROUTE 1	FALL RIVER	53932	WI
35-11-0052	NORMAN JONES		CAMBRIA	53923	WI
35-11-0197	W TESSMAN @ W TESSMAN	FARM NO 1	CAMBRIA	53923	WI
35-11-0208	CARL HARTWIG		DALTON	53926	WI
35-13-0053	CONRAD BELDA		DE FOREST	53532	WI
35-13-0058	TED MADDELL		MARSHALL	53559	WI
35-13-0062	CHARLES DETERT JR		MARSHALL	53559	WI
35-13-0073	JOHN WAGNER		WAUNAKEE	53597	WI
35-13-0080	PAUL PHILLIPS		MIDDLETON	53562	WI
35-13-0102	GERALD J RAEMISCH		WAUNAKEE	53597	WI
35-13-0131	KENNETH LAUFENBERG	ROUTE 2	WAUNAKEE	53597	WI
35-13-0329	BLACK HAVEN FARM		MAZOMANIE	53560	WI
35-13-0331	ROGER GUST		VERONA	53593	WI
35-14-0015	VICTOR VILLWOCK	ROUTE 2	MAYVILLE	53050	WI
35-14-0037	WILLARD NEHLS FARM 3	ROUTE 2	JUNEAU	53039	WI
35-14-0038	DAVE MC FARLAND	ROUTE 5	WATERTOWN	53094	WI
35-14-0041	BURTON WILLIAMS	ROUTE 5	WATERTOWN	53094	WI
35-14-0046	OSCAR SCHULTZ @ WM NASS	ROUTE 1	WATERTOWN	53094	WI
35-14-0057	ERWIN BUSS	ROUTE 1	WATERLOO	53594	WI
35-14-0096	WILLARD NEHLS FARM 1	ROUTE 2	JUNEAU	53039	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-14-0105	DEHRING BROS	ROUTE 1	BROWNSVILLE		53006	WI
35-14-0106	LORENZ PAGEL	ROUTE 1	JUNEAU		53039	WI
35-14-0107	ROBERT KASTEN	LIGHTHOUSE HILL	JUNEAU		53039	WI
35-14-0108	RICHARD BUDDE	ROUTE 2	BEAVER DAM		53916	WI
35-14-0123	LESTER PAUTZ	ROUTE 1	HORICON		53032	WI
35-14-0135	LANGE FARMS	ROUTE 1	WATERTOWN		53094	WI
35-14-0142	JOHN BILGRIEN JR		IRON RIDGE		53035	WI
35-14-0145	MAYLAND KRUG	ROUTE 1	BROWNSVILLE		53006	WI
35-14-0160	EDWARD WONDRA	ROUTE 3	MAYVILLE		53050	WI
35-14-0161	LELAND GUNST	ROUTE 3	HARTFORD		53027	WI
35-14-0166	LAUREN VANDE ZANDE		WAUPUN		53963	WI
35-14-0167	GLENN VANDE ZANDE	ROUTE 2	WAUPUN		53963	WI
35-14-0170	RAY KUEHL		JUNEAU		53039	WI
35-14-0176	OLIVER PROPST	ROUTE 1	BEAVER DAM		53916	WI
35-14-0182	WILLIAM BRAUNSCHWEIG		RUBICON		53078	WI
35-14-0184	JOE NEIS	ROUTE 2	JUNEAU		53039	WI
35-14-0191	GERALD MUEHLIUS	ROUTE 1	LOMIRA		53048	WI
35-14-0200	RUBEN LAU		LOMIRA		53048	WI
35-14-0204	HENRY SCHNITZLER	ROUTE 1	THERESA		53091	WI
35-14-0209	CARROLL B KINDSCHUH	ROUTE 1	BROWNSVILLE		53006	WI
35-14-0210	GORDON PETERSEN	ROUTE 1	IXONIA		53036	WI
35-14-0215	GORDON EVERSON	ROUTE 1	WATERLOO		53594	WI
35-14-0216	WILLARD NEHLS FM 4	ROUTE 1	JUNEAU		53039	WI
35-14-0219	MELVIN FREY	ROUTE 2	COLUMBUS		53925	WI
35-14-0224	LAWRENCE @ D BELLING	ROUTE 1	LOMIRA		53048	WI
35-14-0239	EDGAR F BRAUNSCHWEIG	ROUTE 1	NEOSHO		53059	WI
35-14-0241	WENDORF BROS	ROUTE 1	NEOSHO		53059	WI
35-14-0476	GARVIN PICKHARD	ROUTE 1	NEOSHO		53059	WI
35-15-0004	BYRON FEHL	ROUTE 1	STURGEON BAY		54235	WI
35-15-0023	DONALD OLSON	ROUTE 5	STURGEON BAY		54235	WI
35-17-0006	NORVAL @ WALLACE EFFELSO		DALLAS		54733	WI
35-17-0009	ELMER B CHRISTIANSON	ROUTE 1	MENOMONIE		54751	WI
35-17-0016	R & V LECANDER	ROUTE 2	SPG VALLEY		54767	WI
35-17-0031	ALVIN & GLEN QUILLING	ROUTE 1	ELK MOUND		54739	WI
35-17-0033	RICHARD QUILLING	ROUTE 1	ELK MOUND		54739	WI
35-17-0036	LESTER THATCHER		CLEAR LAKE		54005	WI
35-17-0050	HARRY DIX AND SON	ROUTE 2	MENOMONIE		54751	WI
35-17-0051	GRANT STYER		KNAPP		54749	WI
35-17-0055	CLIFFORD @ EDGAR RANNEY	ROUTE 1	BOYCEVILLE		54725	WI
35-17-0060	NEIL GOVIN	ROUTE 2	MENOMONIE		54751	WI
35-17-0062	WILLIAM MYERS FARM 1	ROUTE 2	COLFAX		54730	WI
35-17-0066	WILLIAM MYERS FARM 2	ROUTE 2	COLFAX		54730	WI
35-17-0085	FRANK @ LAVERN JAEGER	ROUTE 1	KNAPP		54749	WI
35-18-0021	WERNER BREMEL	ROUTE 1	FALL CREEK		54742	WI
35-20-0020	HOWARD SATTLER	ROUTE 1	MALONE		53049	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
35-20-0041	WELDON PETERSON	ROUTE 1	MALONE	53049	WI
35-20-0076	EARL HAMMEN	ROUTE 3	RIPON	54971	WI
35-20-0085	FOND DU LAC CO HOSP	ROUTE 2	FOND DU LAC	54935	WI
35-20-0091	HENRY HAYES	ROUTE 2	FOND DU LAC	54935	WI
35-20-0107	MARVIN HAYES AND SON	ROUTE 1	CAMPBELLSPT	53010	WI
35-20-0110	RAY ARNDT FRM 1	ROUTE 1	EDEN	53019	WI
35-20-0156	ERICH BERNDT	ROUTE 1	FAIRWATER	53931	WI
35-20-0158	LEANDER SIPPEL	ROUTE 1	MT CALVARY	53057	WI
35-20-0162	PETERS @ TITEL	ROUTE 4	FOND DU LAC	54935	WI
35-20-0183	NORBERT SCHRAUFNAGEL	ROUTE 1	ELDORADO	54932	WI
35-20-0200	HAGEMANS HOLSTEINS	ROUTE 3	FOND DU LAC	54935	WI
35-20-0205	DANIEL LAMB	ROUTE 1	BROWNSVILLE	53006	WI
35-20-0206	ROBERT AND LEO TWCHIG	ROUTE 1	ST. CLOUD	53079	WI
35-20-0208	DONALD RICKERT	ROUTE 1	ELDORADO	54932	WI
35-20-0209	DAVID ROSE	ROUTE 1	EDEN	53019	WI
35-20-0216	ALFRED @ RICHARD ZINKE		SOUTH BYRON	53087	WI
35-20-0217	ARTHUR BEIER	ROUTE 1	ROSENDALE	54974	WI
35-20-0219	R BLIEFNICK @ NEITMAN	ROUTE 2	WAUPUN	53963	WI
35-20-0229	CLARENCE @ GERALD JAEGER	ROUTE 1	CAMPBELLSPT	53010	WI
35-20-0236	LYLE LINDEMAN	ROUTE 1	BRANDON	53919	WI
35-20-0253	PAUL RUEDINGER	ROUTE 1	VANDYNE	54979	WI
35-20-0258	FRANCIS P BEBOW	ROUTE 3	FOND DU LAC	54935	WI
35-20-0263	ELMER HEIMERMANN	ROUTE 1	CAMPBELLSPT	53010	WI
35-20-0277	ARNOLD H TREPTOW	ROUTE 2	FOND DU LAC	54935	WI
35-20-0437	WAYNE TAVS	ROUTE 1	BRANDON	53919	WI
35-22-0026	CHAS FINN	ROUTE 2	PR DU CHIEN	53821	WI
35-22-0047	SCHNEIDER AND JOHLL		CUBA CITY	53807	WI
35-22-0056	KENNETH FRANKENHOFF		BOSCOBEL	53805	WI
35-22-0060	LEROY MALLAT		BOSCOBEL	53805	WI
35-22-0072	GERALD MOON		PLATTEVILLE	53818	WI
35-22-0088	ANTON E HELBING & SONS	ROUTE 2	CUBA CITY	53807	WI
35-22-0106	GARY @ CLIFFORD HAMMOND		STITZER	53825	WI
35-23-0022	WALTER STRIEFF & SON		NEW GLARUS	53574	WI
35-23-0034	CARL @ KENNETH WYSS	ROUTE 4	MONROE	53566	WI
35-23-0039	DONALD TIMM	ROUTE 3	MONROE	53566	WI
35-23-0043	OTTO ELMER AND SON	ROUTE 2	MONTICELLO	53570	WI
35-23-0046	JOHN RUF1 & SON		MONROE	53566	WI
35-23-0063	DR. N. E. BEAR	SUGAR VALLEY FARM	BRODHEAD	53520	WI
35-23-0084	VERLEN J EBERLE	R. R. 4	JUDA	53550	WI
35-23-0094	MEYTHALER COLD-SPRINGS FM		MONROE	53566	WI
35-23-0096	ORVILLE HAWTHORN	ROUTE 1	MONROE	53566	WI
35-23-0170	THORVALD OLSON @ SON	ROUTE 1	ALBANY	53502	WI
35-24-0018	JOHN HOCKENHULL	ROUTE 2	RIPON	54971	WI
35-24-0022	LEROY KASIERSKI	ROUTE 1	PRINCETON	54968	WI
35-24-0024	ARDEN HENSLIN	ROUTE 1	MARKESAN	53946	WI

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-24-0027	ALDEN GRAHN	ROUTE 2	MARKESAN	53946	WI
35-24-0045	J G HULL	ROUTE 1	MARKESAN	53946	WI
35-24-0064	HAROLD JAMES	ROUTE 2	BERLIN	54923	WI
35-25-0C09	JOE @ JOHN GEVELINGER		MINERAL PT	53565	WI
35-25-0045	R G CRETNEY	PHEASANT RUN FARMS	DODGEVILLE	53533	WI
35-25-0054	CLYDE WAGNER & SONS		LIVINGSTON	53554	WI
35-25-0076	CHARLES MUELLER & SONS		MONTFORT	53569	WI
35-25-0113	WILLIAM E BEERKIRCHER	ROUTE 1	DODGEVILLE	53533	WI
35-28-0015	JEFFERSON COUNTY FARM		JEFFERSON	53549	WI
35-28-0017	NORMAN E MAGNUSSEN	ROUTE 1 NORVIC	LAKE MILLS	53551	WI
35-28-0018	ALLEN HETTS	ROUTE 1	FT ATKINSON	53538	WI
35-28-0C24	NEIL GESTREICH	ROUTE 1	FT ATKINSON	53538	WI
35-28-0036	ERVIN WAPPLER AND SON	ROUTE 1	SULLIVAN	53178	WI
35-28-0037	JAEGER BROS	RT 1	IXONIA	53036	WI
35-28-0040	CHAPEL HILL FARM	ROUTE 1	IXONIA	53036	WI
35-28-0043	PIPER BROTHERS	P O BOX 50	WATERTOWN	53094	WI
35-28-0054	DEAN HARNDEN	ROUTE 3	WHITewater	53190	WI
35-28-0060	MORRIS R BRADLEY	ROUTE 2	FT ATKINSON	53538	WI
35-28-0C63	C PREUNINGER AND SONS	ROUTE 1	FT ATKINSON	53538	WI
35-28-0070	WILLARD E GERNER	ROUTE 1	FT ATKINSON	53538	WI
35-28-0075	GILMER SCHUETT	ROUTE 2	WATERTOWN	53094	WI
35-28-0083	BETHESDA LUTHERAN HOME	P.O. BOX	WATERTOWN	53094	WI
35-28-0C91	DEAN MC DONALD @ SONS	ROUTE 6	WATERTOWN	53094	WI
35-28-0092	BATTIST FARMS	ROUTE 2	WATERLOO	53594	WI
35-28-0094	EARL J SKALITZKY	ROUTE 2	WATERLOO	53594	WI
35-28-0102	WM EHRKE	ROUTE 1	FT ATKINSON	53538	WI
35-28-0111	CLARENCE SCHADT & SON	ROUTE 6	WATERTOWN	53094	WI
35-28-0112	LESLIE MITCHELL	ROUTE 3	WATERTOWN	53094	WI
35-29-0019	RUSSELL THOMPSON		ELROY	53929	WI
35-29-0020	CLAYTON HANSEN		NEW LISBON	53950	WI
35-30-0018	ROBERT GAYHART	RT 3 BOX 372 A	KENOSHA	53140	WI
35-30-0019	DR HERBERT LOTHE	BOX 96	BRISTOL	53104	WI
35-30-0029	KENNETH BARTER	ROUTE 2 BOX 378	KENOSHA	53140	WI
35-30-0047	DR. WILLIAM LOOBY	ROUTE 1 BOX 488	BRISTOL	53104	WI
35-30-0049	HAROLD B WOLFE	ROUTE 1 BOX 31	BRISTOL	53104	WI
35-30-0053	EDWARD SCHMIDT	ROUTE 2 BOX 247	SALEM	53168	WI
35-30-0056	ROLAND BENEDICT @ SON	ROUTE 1 BOX 125	BRISTOL	53104	WI
35-30-0059	CLAUSEN BROS	ROUTE 2 BOX 404	KENOSHA	53140	WI
35-31-0010	JOHN @ MIKE SEVCIK	ROUTE 2	KENAUWEE	54216	WI
35-31-0032	ROBERT J LEVY	ROUTE 1	KENAUWEE	54216	WI
35-32-0024	NORBERT NUTTLEMAN		WEST SALEM	54669	WI
35-32-0031	WAYNE HOOD	KAYBUD FARM	BANGOR	54614	WI
35-32-0035	E SWARTHOUT @ BERT BROWN		WEST SALEM	54669	WI
35-32-0037	BERNARD TIMM		HOLMEN	54636	WI
35-33-0047	EDWIN STAUFFACHER		MINERAL PT	53565	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-33-0112	WILLIAM JOE BUSS	ROUTE 1	PLATTEVILLE	53818	WI
35-34-0007	LESTER WALDOVAGEL	ROUTE 1	ANTIGO	54409	WI
35-36-0015	JOHN KOLB JR	ROUTE 1	CLEVELAND	53015	WI
35-36-0026	WILLARD LEITERITZ	ROUTE 1	CLEVELAND	53015	WI
35-36-0052	WILLARD SKATRUO	ROUTE 1	VALDERS	54245	WI
35-36-0066	PAUL KORTENS	ROUTE 2	TWO RIVERS	54241	WI
35-36-0078	ROBERT BINVERSIE	ROUTE 2	KIEL	53042	WI
35-36-0080	HAROLD HOLSCHBACH	ROUTE 3	MANITOWOC	54220	WI
35-36-0089	JEROME SICKINGER	ROUTE 1	CATO	54206	WI
35-36-0099	H BINVERSIE & SONS	ROUTE 2	KIEL	53042	WI
35-36-0103	ARNO GABSCH	ROUTE 1	CLEVELAND	53015	WI
35-36-0104	ROY WEHAUSEN	ROUTE 1	MANITOWOC	54220	WI
35-36-0106	ROLAND H GOEKE	ROUTE 1	NEWTON	53063	WI
35-36-0113	HAROLD PRITZL	ROUTE 1	CATO	54206	WI
35-36-0118	BORGWARDT BROTHERS	ROUTE 1	VALDERS	54245	WI
35-36-0128	JOSEPH KORINEK	ROUTE 1	CATO	54206	WI
35-37-0067	CLIFFORD KOLPACK	ROUTE 2	EDGAR	54426	WI
35-37-0086	WALTER HEIL	ROUTE 1	MARATHON	54448	WI
35-37-0100	RUDY PUNKE	ROUTE 2	EDGAR	54426	WI
35-43-0013	BERNARD STODOLA		POUND	54161	WI
35-43-0019	RAYMOND SCHOFIELD M.D.	2 JOHN SIMPSON	GILLET	54124	WI
35-45-0077	ROBERT PALTZER	ROUTE 3	APPLETON	54910	WI
35-45-0095	JOHN & GARY FINDER	ROUTE 1	SEYMOUR	54165	WI
35-45-0155	CY LETTER	ROUTE 2	SEYMOUR	54165	WI
35-46-0002	ROYAL H CLAUSING	ROUTE 2 BOX 408	CEDARBURG	53012	WI
35-46-0006	OTTO KOHLWEY JR	ROUTE 1	GRAFTON	53024	WI
35-46-0008	KENNETH HELMS	ROUTE 1	GRAFTON	53024	WI
35-48-0078	RIVER BRINK NC 2	LYLE JOHNSON JR	RIVER FALLS	54022	WI
35-49-0020	ROBERT E BEHLING	ROUTE 3	CUMBERLAND	54829	WI
35-51-0004	D V NUSBAUM		PARK FALLS	54552	WI
35-51-0024	NELSON BROS FARM		BRANTWOOD	54513	WI
35-51-0028	HERBERT SILAMPA		OGEMA	54459	WI
35-52-0049	PETERSON & GROVE	ROUTE 2 BOX 497	FRANKSVILLE	53126	WI
35-52-0051	ROBERT LARSEN	1962 SOUTH 76TH	FRANKSVILLE	53126	WI
35-52-0056	HARVEY NELSON & SONS	ROUTE 2	UNION GROVE	53182	WI
35-52-0069	JOHN SOBCEZAK	ROUTE 1 BOX 606	WATERFORD	53185	WI
35-52-0085	EARL HOLTERMAN & SONS	ROUTE 1, 4130 7M	CALEDONIA	53108	WI
35-52-0113	FOREST SEWARD	ROUTE 1	EAST TROY	53120	WI
35-53-0022	F BREWER & R MARTIN	ROUTE 3	RICHLAND CTR	53581	WI
35-53-0023	THERON KELLER	ROUTE 2	RICHLAND CTR	53581	WI
35-53-0032	RAY HODGEMAN	ROUTE 2	VIOLA	54664	WI
35-53-0035	DONALD SPANGLER	ROUTE 2	YUBA	54672	WI
35-54-0007	PAUL R SCHUMACHER	ROUTE 5	JANESVILLE	53545	WI
35-54-0008	WALTER BURANDT	ROUTE 1 BOX 112	BRODHEAD	53520	WI
35-54-0029	GERNER FARMS	ROUTE 3	WHITEWATER	53190	WI

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNERADDRESS OF OWNER.....			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
35-54-0042	RICHARD NYMAN	ROUTE 2 P O BOX 84 ROUTE 1	ORFORDVILLE	53576	WI
35-54-0058	RICHARD LUCEY		JANESVILLE	53545	WI
35-54-0063	GENE ACRES FARM		MILTON JCT	53564	WI
35-54-0064	GAILEN PIERCE		MILTON	53564	WI
35-54-0261	MELVIN JAMES & SONS		EVANSVILLE	53536	WI
35-54-0272	JACK STRICKLAND	ROUTE 2	EVANSVILLE	53536	WI
35-55-0010	WILLIAM VAN DOORN JR		TONY	54563	WI
35-56-0030	KEITH NELSON		BALDWIN	54002	WI
35-56-0088	BERN-ANN FARM		NEW RICHMOND	54017	WI
35-56-0096	GERHART SCHEELE		WOODVILLE	54028	WI
35-56-0256	CHAS S KELLY		HUDSON	54016	WI
35-57-0017	HOWARD HASHEIDER		SAUK CITY	53583	WI
35-57-0039	SAUK COUNTY FARM		REEDSBURG	53955	WI
35-57-0042	E E KRUSE		LOGANVILLE	53943	WI
35-57-0053	WILLIAM A TANK		SAUK CITY	53583	WI
35-57-0063	KENYON E GIESE	ROUTE 2 BOX 59	LOGANVILLE	53943	WI
35-57-0073	JOHN M JORGENSEN		BARABOO	53913	WI
35-57-0091	MELVIN GASSER		BARABOO	53913	WI
35-59-0084	ERICH FROEMMING		CLINTONVILLE	54929	WI
35-59-0119	CLIFFORD POWERS		PULASKI	54162	WI
35-59-0122	ROBERT KROHLOW	RT 1 BOX 68	BLACK CREEK	54106	WI
35-60-0001	WALLACE KLEINHANS		SHEBOYGAN FLS	53085	WI
35-60-0070	EUGENE VERHULST		RANDOM LAKE	53075	WI
35-60-0080	GAYLORD HELLMER		CASCADE	53011	WI
35-60-0083	FREDERICK SPRENGER		SHEBOYGAN FLS	53085	WI
35-60-0123	MARVIN SIEGERT	ROUTE 1	SHEBOYGAN FLS	53085	WI
35-62-0010	LEONARD BROWN AND SON		OSSEO	54758	WI
35-62-0050	TREMPEALEAU CO. HOSPITAL		WHITEHALL	54773	WI
35-62-0068	LEONARD OINES		GALESVILLE	54630	WI
35-62-0081	NEHRING BROS.		WHITEHALL	54773	WI
35-63-0023	LAVERNE HALL @ SONS	ROUTE 2	WESTBY	54667	WI
35-63-0032	CLIFFORD UMBERGER		GENOA	54632	WI
35-63-0039	G E MITCHELL		HILLSBORO	54634	WI
35-63-0067	LAWRENCE ANDERSON		WESTBY	54667	WI
35-63-0071	GORDON SHERRY		WESTBY	54667	WI
35-63-0120	M R MCCLURG @ SONS	ROUTE 2	VIROQUA	54665	WI
35-65-0019	ANGUS DOW AND SON		WHITEWATER	53190	WI
35-65-0028	GERALD KNUTESON		WHITEWATER	53190	WI
35-65-0076	NORBERT STEFFANUS		DELANAN	53115	WI
35-65-0080	BARMAN JULE FARM		ELKHORN	53121	WI
35-65-0087	RUBY ACRES	ATT FLOYD PECK	ELKHORN	53121	WI
35-65-0115	B & DONALD ADAMS		LAKE GENEVA	53147	WI
35-65-0126	ELMER KOEHNKE		BURLINGTON	53105	WI
35-65-0154	HOWARD MONTSMA		DARIEN	53114	WI
35-65-0155	SOCIETY OF DIVINE WORD		EAST TROY	53120	WI

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-65-0165	JOHN AMES	ROUTE 1	DARIEN	53114	WI
35-65-0168	WILLIAM YURS	ROUTE 2	ELKHORN	53121	WI
35-65-0170	CRAIG A GUTHRIE	BOX 149 ROUTE 2	ELKHORN	53121	WI
35-65-0173	MAUR-MAR FARMS	ROUTE 1	WALWORTH	53184	WI
35-65-0226	THOMAS & DARLENE HILL	R 2 BOX 346 JNSN R	BURLINGTON	53105	WI
35-65-0251	ROGER L. MILLER	ROUTE 3	ELKHORN	53121	WI
35-66-0004	WEBER WEST		SARONA	54870	WI
35-67-0002	PAUL PAMPERIN	ROUTE 1	ALLENTON	53002	WI
35-67-0004	HOWARD PROEBER	ROUTE 3	WEST BEND	53095	WI
35-67-0015	F C AND W C SCHROEDER	RR 4 BOX 147	WEST BEND	53095	WI
35-67-0024	SYLVAN BECKER	ROUTE 3	HARTFORD	53027	WI
35-67-0042	MAYERS FARMS R.H. @ F.R.	ROUTE 1 BOX 247	SLINGER	53086	WI
35-67-0052	W M @ D H PHILIPPI	ROUTE 6	WEST BEND	53095	WI
35-67-0054	THOMAS WIEDMEYER	ROUTE 1	WEST BEND	53095	WI
35-67-0061	JOSEPH R SCHMITT		COLGATE	53017	WI
35-67-0065	PHILLIP FREY	ROUTE 2	HARTFORD	53027	WI
35-67-0069	JAMES ESSELMANN	ROUTE 6	WEST BEND	53095	WI
35-67-0074	JOHN HORLAMUS	ROUTE 5	WEST BEND	53095	WI
35-67-0084	HILBERT SCHEUNEMANN	ROUTE 6	WEST BEND	53095	WI
35-67-0091	PETER LANGENECKER	ROUTE 2	HARTFORD	53027	WI
35-68-0025	KUPHAL FARMS	ROUTE 1	DOUSMAN	53118	WI
35-68-0027	DONALD F. COOPER	ROUTE 2 BOX 324	HARTLAND	53029	WI
35-68-0029	WALTER & ROBERT HOOD		NO PRAIRIE	53153	WI
35-68-0039	KYLAND, INC.	36625 MAPLETON RD	OCONOMOWOC	53066	WI
35-68-0060	ROBERT W WEBER		MERTON	53056	WI
35-68-0067	WM B VILTER	ROUTE 1, BOX 1	HARTLAND	53029	WI
35-68-0075	A V CULL	ROUTE 3 BOX 665	PEWAUKEE	53072	WI
35-68-0110	CHESTER HOLLAND	W366 S2431	DOUSMAN	53118	WI
35-68-0139	WERNER BAEHLER	ROUTE 1 BOX 371	HARTLAND	53029	WI
35-68-0148	WARREN F LINK	ROUTE 1 BOX 413	BIG BEND	53103	WI
35-68-0158	CLARK DEMPSEY		EAGLE	53119	WI
35-68-0161	CHESTER&BARBARA WILLIAMS	ROUTE 1	WAUKESHA	53186	WI
35-69-0019	ARNOLD SPIEGELBERG	ROUTE 1	MANAWA	54949	WI
35-69-0033	R H SMITH	ROUTE 4	WAUPACA	54981	WI
35-69-0052	OSCAR DONALD KIETH LONG	ROUTE 2 BOX 372	WEAUAUEGA	54983	WI
35-69-0055	JAMES HOLMAN	ROUTE 2	WAUPACA	54981	WI
35-71-0023	GEORGE BRENNAND	265 W RIPPLE AVE	OSHKOSH	54901	WI
35-71-0024	O G MC SCHOOLER	RT 2 BOX 273	OMRO	54963	WI
35-71-0037	PHIL COWAN	2011 KNAPP ST	OSHKOSH	54901	WI
35-71-0047	WILLIAM OVERTON	5375 WINNECONNE R4	OSHKOSH	54901	WI
35-71-0054	HOWARD BECK	5886 SKELETON RD	OSHKOSH	54901	WI
35-71-0063	EARL M HOLVERSON		LARSEN	54947	WI
35-72-0024	MARSHFIELD EXP STAT		MARSHFIELD	54449	WI
35-73-0006	W R ANGLE		DAKOTA	61018	IL
35-92-0087	ALBERT KLEIN	ROUTE 1	ELDORADO	54932	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-96-5001	LISLE PIPER JR	327731 66	WHITEWATER		53190	WI
35-96-0070	DOANE WALTER	ROUTE 3	SHEBOYGAN FLS		53085	WI
41-07-0012	E R MERTESDOERF	R R	VERNON CENTER		56090	MN
41-08-9008	HAROLD E PORTNER	ROUTE 3	SLEEPY EYE		56085	MN
41-08-9010	OLIVER MARTI	R R 1	SLEEPY EYE		56085	MN
41-08-9080	ROGER G MARTI	R R 1	SLEEPY EYE		56085	MN
41-10-9001	DONALD FORNER		CHASKA		55318	MN
41-10-9062	EARL KRATZKE	R R 1	COLOGNE		55322	MN
41-10-0065	CARL A HEDTKE	R R	YOUNG AMERICA		55397	MN
41-10-0168	EMIL BRUEGGEMEIER		NEW GERMANY		55367	MN
41-10-0179	LOTHAR WOLTER & SCNS		NORWOOD		55368	MN
41-10-0275	BRUEGGEMEIER BROS		NEW GERMANY		55367	MN
41-12-0032	RAY ROZEBOOM	R R 2	MURDOCK		56271	MN
41-14-9073	GARY B WORKMAN		BORUP		56519	MN
41-19-9047	W A AND WILBERT SCHAFER	RTE 3	CANNON FALLS		55009	MN
41-19-9064	HENRY W TRAPP	SKY-VU HOLSTEINS	HASTINGS		55033	MN
41-19-9077	AUGUST LEIFELD	R R 3	CANNON FALLS		55009	MN
41-19-9135	UNIV OF MINNESOTA	130 HAECKER HALL	ST PAUL		55101	MN
41-19-9145	E H & EARL H KNOTT		ROSEMOUNT		55068	MN
41-19-9222	UNIV OF MINN	130 HAECKER HALL	ST PAUL		55101	MN
41-20-9010	CLARENCE & ELLWYN SMITH	WASIOJA HOLSTEIN	DODGE CENTER		55927	MN
41-20-0114	RICHARD KVASNICKA	R R	HAYFIELD		55940	MN
41-20-0129	STANLEY TRAPP		DODGE CENTER		55927	MN
41-22-9022	STANLEY HANKS & SCN		WINNEBAGO		56098	MN
41-22-0127	PHILIP R WEGNER		WALTERS		56092	MN
41-23-0091	PORTER BROADWATER & SONS	R R 1	PRESTON		55965	MN
41-23-0233	EUGENE & MILO BROADWATER		PRESTON		55965	MN
41-24-0013	GLENN RUBLE	R R 1	ALBERT LEA		56007	MN
41-24-9044	ARTHUR ULLAND	RTE 1	AUSTIN		55912	MN
41-24-0053	AUGUST LEMBKE	R R 2	GLENVILLE		56036	MN
41-25-0002	FORREST PATTERSON	R R 1	KENYON		55946	MN
41-25-0034	VERNALD SAMUELSON		CANNON FALLS		55009	MN
41-25-0392	EDWARD MANTHEI	R R 1	PINE ISLAND		55963	MN
41-25-9488	SELMER FOSS & SONS NO 2	R R 3	KENYON		55946	MN
41-26-0024	ORRIN&GEROLD CHRISTENSON	R R 1	WENDELL		56590	MN
41-27-9004	GLENARD E TESSMER		ROGERS		55374	MN
41-28-9047	OLAF J KJOME & SONS	R R 2	SPRING GROVE		55974	MN
41-30-0004	DEANE T SKOGMAN	LAKE HAVEN FM RR1	CAMBRIDGE		55008	MN
41-31-9002	N CENT SCH AGR EXP STA	DR J R RUST	GRAND RAPIDS		55744	MN
41-33-0075	DEAN HEALD	R R 1	OGILVIE		56358	MN
41-40-0013	LIONEL A BOLDTHEN		LE SUEUR		56058	MN
41-40-9041	MINN VALLEY BREEDERS		NEW PRAGUE		56071	MN
41-45-9100	WENDELL OWENS		ELMORE		56027	MN
41-45-0131	ROGER MIEDTKE	R R 3	FAIRMONT		56031	MN
41-46-9028	MILLS BROTHERS	R R 3	HUTCHINSON		55350	MN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
41-46-9034	DONALD JERGENS	R R 2	HUTCHINSON	55350	MN
41-46-9035	H W FILK AND SON	R R 2	HUTCHINSON	55350	MN
41-46-9090	LEROY DONNAY	R R 2	GLENCOE	55336	MN
41-46-9275	FRED M KUEHL	R R 3	HUTCHINSON	55350	MN
41-47-9052	HUGH BENJAMIN		LITCHFIELD	55355	MN
41-48-0031	DON TIMMER	R R 2	MILACA	56353	MN
41-49-9010	ROBERT LINDBORG	R R 2	LITTLE FALLS	56345	MN
41-50-9059	MELVIN THOME	R 1	ADAMS	55909	MN
41-52-9002	HAMILTON & RICH NELSON	R R	ST PETER	56082	MN
41-52-0004	WALTER A SCHULTZ	R R	NICOLLET	56074	MN
41-52-9008	CHRISTIAN & JULIAN OLSEN	R R	NICOLLET	56074	MN
41-52-9009	HOWARD AND OWEN SWENSON	R R 2	NICOLLET	56074	MN
41-52-9020	RUDOLPH L BODE	R D	COURTLAND	56021	MN
41-52-0080	RUSSELL THOMPSON	R R 2	NICOLLET	56074	MN
41-55-9070	GEO PAGEL AND SONS	M R 73	ROCHESTER	55901	MN
41-55-9255	DR ESSEX & H HEINS	R R 1	ROCHESTER	55901	MN
41-56-0070	JOHN A GRONNER	GREEN ACRES RR 1	UNDERWOOD	56586	MN
41-58-0080	VERNON R ROOT	R R 2	PINE CITY	55063	MN
41-59-0022	CARROL VILAND	R R 4	PIPESTONE	56164	MN
41-65-9038	LOWEL K JAKEL		DANUBE	56230	MN
41-66-0005	FARIBAULT ST SCH AND HOS	STATION A	FARIBAULT	55021	MN
41-66-0013	BURTON PETERSON	R R 1	NORTHFIELD	55057	MN
41-66-0223	DONALD E LITTLE	R R 1	NERSTRAND	55053	MN
41-66-9227	JOHN & FLORENCE VCLKERT		DENNISON	55018	MN
41-66-0236	ROGER KELLER	RR 1	FARIBAULT	55021	MN
41-69-0069	ART CAPPO		CHISHOLM	55719	MN
41-71-0046	CLARENCE SWANSON	R R	BIG LAKE	55309	MN
41-72-9042	VIRGIL BELTER	R R 1	GLENCOE	55336	MN
41-72-0051	ERNEST PERSCHAU AND SON	R R 1	GLENCOE	55336	MN
41-73-0045	ED FIEDLER	R R 2 BOX 70	SAUK CENTRE	56378	MN
41-73-0057	CASIMIR WELLER	R R 3	BELGRADE	56312	MN
41-73-0122	NORBERT GOEBEL		ALBANY	56307	MN
41-73-9196	CONRAD ZEHNER		SAUK CENTRE	56378	MN
41-73-0443	ROBERT IMDIEKE	R R 3	BELGRADE	56312	MN
41-74-9031	ROOSEVELT DITLEVSON		BLOOMING PRAIRIE	55917	MN
41-74-9051	DARWIN KASPER	R R 1	MEDFORD	55049	MN
41-75-9002	W CENT SCH AGR EXP STA	VERNE PURSEL	MORRIS	56267	MN
41-77-9003	CARL LEHMAN	RT 1	CLARISSA	56440	MN
41-78-0003	CLIFFORD WEISSER	R R 1	TINTAH	56583	MN
41-79-0010	BURTON J MEYER	R R 4	LAKE CITY	55041	MN
41-79-0047	DUNN HOUGHTON		PLAINVIEW	55964	MN
41-79-0056	FOREST LAMPRECHT		PLAINVIEW	55964	MN
41-79-0098	HARRY MEINCKE		LAKE CITY	55041	MN
41-82-9051	PAUL G PIERSON	4045 STILLWATER RD	LAKE ELMO	55042	MN
41-82-0059	CHRIS MOLITOR	R R 2	MAHTOMEDI	55115	MN

TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
41-82-9090	WAYNE D BROWN	RT 3	HASTINGS	55033	MN
41-82-0160	EUGENE TAYLOR	R R 2 BOX 368	FOREST LAKE	55025	MN
41-83-0069	LESLIE M TANDE & SONS		MADELIA	56062	MN
41-84-9002	M STOLTENOW & D LEINEN	R R	GREAT BEND	58039	ND
41-84-9005	OSWALD LYNGAAS		DORAN	56530	MN
41-85-9023	ELMER SIMON	R R	ALTURA	55910	MN
41-85-9076	C H MUELLER & SONS	R R	LEWISTON	55952	MN
42-00-9303	JAMES N WHITCOMB		BURNSIDE	62318	IL
42-03-9056	KERNDT FARMS	R R 2	LANSING	52151	IA
42-05-9017	GEORGE B JENSEN		EXIRA	50076	IA
42-07-0111	JOHN R KRAMER	R R 2	WATERLOO	50700	IA
42-11-9003	BART BENNA		ALTA	51002	IA
42-12-9010	DUANE L SMITH	R R 1	GREENE	50636	IA
42-14-9018	CLARENCE LUDWIG	LESTER DAMMANN	BREDA	51436	IA
42-14-9030	MANCRYCO FARMS		MANNING	51455	IA
42-15-9006	LASSEN BROTHERS	R R 1	ATLANTIC	50022	IA
42-16-9012	L CLAIRE GATES	R R 1	WEST LIBERTY	52776	IA
42-19-9006	HADWEN KLEISS		FREDERICKSBURG	50630	IA
42-22-9003	LYLE ZIEMAN		LUANA	52156	IA
42-22-9017	EWALD C BRANDT		POSTVILLE	52162	IA
42-22-9048	GERALD L MEYER		GARNAVILLO	52049	IA
42-22-9063	IRVIN F MEYER AND SON		MCGREGOR	52157	IA
42-22-0118	EUGENE B MILLER		FARMERSBURG	52047	IA
42-22-0216	ANITA KRUSE AND SONS	BEAUTYDALE FARMS	GARBER	52048	IA
42-22-9351	KUEHL BROS	C/O ELMER KUEHL	ELKPORT	52044	IA
42-23-9007	ELROY AND RON GRUENWALD	R R 1	LOST NATION	52254	IA
42-27-9006	GRACELAND COLLEGE FARM	% W C BALLANTYNE	LAMONI	50140	IA
42-28-0105	VAN NOTE AND CHILDS	FARM 1	MASONVILLE	50654	IA
42-28-0133	LOUIS R ZUMBACH JR		COGGOON	52218	IA
42-30-0013	MARTIN JOHNSON		TERRIL	51364	IA
42-31-9027	CORP OF NEW MELLERAY	STAR ROUTE	DUBUQUE	52001	IA
42-32-0057	JOHN D BECK	R R 2	ESTHERVILLE	51334	IA
42-33-0075	HAMLETT BROS	% CHARLES HAMLETT	LAMONT	50650	IA
42-33-0216	N J MOORE AND W E KITCH	R 1	SUMNER	50674	IA
42-33-9237	KERR BROS		POSTVILLE	52162	IA
42-35-9027	MAYNARD MEYER		DOWS	50071	IA
42-37-9002	FRED RAAZ		JAMAICA	50128	IA
42-38-9004	FRANCIS WINSLOW	R R 2	GRUNDY CENTER	50638	IA
42-38-0020	C A JANSSEN		WELLSBURG	50680	IA
42-38-9029	FRANCIS PERSINGER	R R 1	GRUNDY CENTER	50638	IA
42-39-9011	EVERETT RENFROW		BAGLEY	50026	IA
42-41-9008	FERN HULING AND SGNS	R R	BRITT	50423	IA
42-45-9007	ARLIN SCHREIBER		RICEVILLE	50466	IA
42-46-0011	JOHN C ANDERSON	R R 1 BOX 140	HUMBOLDT	50548	IA
42-48-9009	OWEN TOMPKINS & SCN	R R 2	MARENGO	52301	IA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-48-0051	MERWYN BETZ	R R 1	MARENGO	52301	IA
42-50-0007	LAWRENCE VANDERWERFF		REASNOR	50232	IA
42-50-9C55	MAYTAG FARMS INC	C JACKSON AND SONS	BOX 506 NEWTON	50208	IA
42-53-9064	JAY SLATER	R R 1	OLIN	52320	IA
42-53-9065	MENS REFORMATORY	ALVIN LUEDER	ANAMOSA	52205	IA
42-55-0054	CONRAD SCHMIDT	R D	OTTOSEN	50570	IA
42-55-9061	FORREST RASMUSSEN & SONS	R R	WESLEY	50483	IA
42-56-9C04	ERNEST FOX	R R 1	KEOKUK	52632	IA
42-57-0031	WEAVER WITWER	% HAROLD OTT R 3	MARION	52302	IA
42-60-9008	MULTI-ROSE JERSEYS INC		ROCK RAPIDS	51246	IA
42-60-9011	FREDERICK METZGER		HILLS	56138	MN
42-60-9052	ROCKY CLIFT FARM		LARCHWOOD	51241	IA
42-64-0025	DELMAR TIGGES	R R 1	MELBOURNE	50162	IA
42-66-9010	EARL GERLACH AND SONS	FARM 1	ST ANSGAR	50472	IA
42-66-9040	WILFRED THOME		STACYVILLE	50476	IA
42-66-9045	KEITH SULLIVAN		OSAGE	50461	IA
42-66-0083	ALVIN GILBRECH		OSAGE	50461	IA
42-69-9020	W A MCALPIN FARM NO 1	C/O TOM MCALPIN	VILLISCA	50864	IA
42-76-0036	DOUGLAS ALMQUIST	R R 1	FONDA	50540	IA
42-79-0042	DONALD BLOMME		HARTWICK	52232	IA
42-81-9031	CLOVERGOLD FARM	R R 1	NEMAHA	50567	IA
42-82-9059	ROBERT H LAGE	R F D 3	DAVENPORT	52800	IA
42-82-9068	EUGENE BERNICK		WALCOTT	52773	IA
42-82-9084	THOMAS P WADSWORTH	AND SON	WALCOTT	52773	IA
42-82-0089	RICHARD AND DALE WULF		LONG GROVE	52756	IA
42-82-0091	HENRY CLAUSSEN AND SON	R R 1	LE CLAIRE	52753	IA
42-85-9017	O R BENTLEY AND SON	RR 3	AMES	50010	IA
42-91-9023	WALLACE F MCKEE		CARLISLE	50047	IA
42-94-9003	BOTHLAND FARM	HAROLD BOTHE R R 4	FORT DODGE	50501	IA
42-94-9004	BERNARD MONSON		GOWRIE	50543	IA
42-96-0012	RALPH HEGG		DECORAH	52101	IA
42-96-0027	HAROLD HANNEMAN	R R 2	DECORAH	52101	IA
42-96-0063	ELMER MATTER	R R 2	POSTVILLE	52162	IA
42-96-9111	R F KNEESKERN AND SON		CASTALIA	52133	IA
42-96-9115	LU VERNE MOUDRY		CALMAR	52132	IA
42-96-0137	ERNEST C JOHNSON & SON	R R #1	DECORAH	52101	IA
43-02-0029	NELSON KAPP		COSBY	64436	MO
43-04-9004	ERNEST COWHERD	RT 2	PURDY	65734	MO
43-04-0040	LARRY PURDOM	R R 2	PURDY	65734	MO
43-04-9041	BURNEY AND LATIMER	R R 2	AURORA	65605	MO
43-04-9C46	MASTERS JERSEY FARM	R R 2	AURORA	65605	MO
43-12-9006	SKY-GO FARMS INC	R R 2	FULTON	65251	MO
43-14-0009	CLEM SCHABBING	R R 2 BOX 443	CAPE GIRARDEAU	63701	MO
43-16-0009	ROSS HELMS	R R	CREIGHTON	64739	MO
43-19-9020	KNIAL KISSEE JR	R R	SPARTA	65753	MO

TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
43-19-9029	HOWARD L RAUCH	R R 1	BILLINGS	65610	MO
43-19-9035	ALBERT STAIGER	R R 1	BILLINGS	65610	MO
43-19-9050	CARL E KASTENDIECK	R R	BILLINGS	65610	MO
43-19-0068	RAYMOND E SCHATZ	R R	BILLINGS	65610	MO
43-19-0074	O F STAIGER		BILLINGS	65610	MO
43-33-9039	EARL KOSSMANN	R R1 EAST BOX 191	WASHINGTON	63090	MO
43-35-9069	ROBERT THOMSON JR	R R 2	SPRINGFIELD	65802	MO
43-35-0097	DR GUY CALLAWAY & JONES	RT 1	PLEASANT HOPE	65725	MO
43-35-0109	COX AND DAVIS	ROUTE 2	REPUBLIC	65738	MO
43-35-9116	JAMES MCLEAN	R R 2	REPUBLIC	65738	MO
43-46-0043	EDGAR L BURKE	R R 2	HOLDEN	64040	MO
43-52-0006	CHAMP GOODWOOD FARMS	R R 1	ELSBERRY	63343	MO
43-65-0017	C A GILMAN	R R	SENECA	64865	MO
43-65-0021	A C PETTY	ROUTE 1	DIAMOND	64840	MO
43-66-9002	CONCEPTION ABBEY		CONCEPTION	64433	MO
43-68-0002	JOHN & WILLIAM FICK	R R 1	FREEBURG	65035	MO
43-68-0005	OTTO REHAGEN AND SONS		FREEBURG	65035	MO
43-71-9009	WALLACE F CORDES	R R 1	SEDALIA	65301	MO
43-92-9002	THE SCHOOL OF THE OZARKS		POINT LOOKOUT	65726	MO
43-97-9061	ARTHUR LORENZ	R R 3	SEYMOUR	65746	MO
43-97-0072	HILL VIEW FARM	JOE DEAN DILL R 1	NIANGUA	65713	MO
45-02-9019	ROBERT CHRIST JR		WIMBLEDON	58492	ND
45-09-9013	LORRY I MADSEN		WHEATLAND	58079	ND
46-03-9033	GLANZER BROS		CARPENTER	57322	SD
46-26-9003	HENRY AND GENE DOCKTER		TWIN BROOKS	57269	SD
46-26-0009	GERALD OEHLER	R R 1	MILBANK	57252	SD
46-26-0051	ERVIN SCHWEER	R R 1	MILBANK	57252	SD
46-60-9001	R L COTTON	C/O ARNOLD COTTON	PARKER	57053	SD
46-60-9006	W D FRIESEN	R R 3	MARION	57043	SD
46-60-0028	EUGENE GRABER	ROUTE 1	FREEMAN	57029	SD
46-70-0002	S D STATE TRAINING SCH		PLANKINGTON	57368	SD
46-70-9010	SOUTH DAKOTA STATE UNIV		BROOKINGS	57006	SD
46-70-9014	YANKTON STATE HOSPITAL		YANKTON	57368	SD
47-02-0007	WAYNE FRY	X DR R J BAKER	EWING	68735	NB
47-13-0024	HERMAN DIERKING	ARGYLL E CONNER	SYRACUSE	68446	NB
47-20-9025	HENRY DRUEKE	R R 1 BOX 135	WEST POINT	68788	NB
47-28-9008	R P FLYNN AND SONS	W EUGENE FLYNN R 1	BLAIR	68008	NB
47-28-0022	HARVEY PETERSEN		PAPILLION	68046	NB
47-28-9023	PFEIFFER FARMS		ARLINGTON	68002	NB
47-28-9089	ROBERTS DAIRY COMPANY	BOX 97	ELKHORN	68022	NB
47-34-9007	FRANCIS P GOIN	R F D 1	WYMORE	68466	NB
47-34-9013	VERNON HUNEKE	ROUTE 2	WILBER	68465	NB
47-41-9009	NORRIS AND ROGER CITO		PHILLIPS	68865	NB
47-48-9005	HERSCHEL FLOWER		FAIRBURY	68352	NB
47-48-9022	HIRSCHLER DAIRY FARM INC	R R 1	HARBINE	68369	NB

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
47-48-0034	ROBERT E SCHUTZ		GILEAD	68362	NB
47-55-9003	DAIRY DEPT UNIV OF NEBR	COLLEGE OF AGR	LINCOLN	68500	NB
47-55-9112	NEBRASKA PENAL COMPLEX	BOX 111	LINCOLN	68500	NB
47-61-9011	RUBEN MEIER	R R 3 BOX 93	GRAND ISLAND	68801	NB
47-69-0005	RICHARD GUSTAFSON		FUNK	68940	NB
47-71-0020	NORMAN HELLBUSCH	R R 2	HUMPHREY	68642	NB
47-71-0024	THEO OSTEN	R R 1 BOX 98	COLUMBUS	68601	NB
47-71-0036	ELMER & ROLAND HELLBUSCH	R R 2	HUMPHREY	68642	NB
47-80-0016	CLINTON STAHL		MILFORD	68405	NB
47-88-0009	THEAD NELSON	R R 2	ORD	68862	NB
48-08-9003	IVAN STRICKLER		IOLA	66749	KS
48-10-9008	ALBERT J WINN	R R 2	BURLINGTON	66839	KS
48-13-9008	J LAWTON STOKER	R 1	LA CYGNE	66040	KS
48-14-0001	HAROLD E JOHNSON	R R 4	OTTAWA	66067	KS
48-14-9020	F R WEMPE	R R 1	LAWRENCE	66044	KS
48-14-0028	H A JONES	R R 1	POMONA	66076	KS
48-14-9045	MRS YVONNE & ROGER THORN		WELLSVILLE	66092	KS
48-14-9051	ROBERT R BIGSBY	R R 2	LAWRENCE	66044	KS
48-20-9019	CHARLES D GRISHAM	R R 1	EL DORADO	67042	KS
48-21-0051	WIEBE BROS		CONWAY	67434	KS
48-22-0011	CEE JAY FARM DAIRY	% DON PAULEY R R 1	NEWTON	67114	KS
48-22-0012	SAURWEIN BROS	R R 4	NEWTON	67114	KS
48-22-9033	EARL BARTEL	ROUTE 1	MOUNDRIDGE	67107	KS
48-22-9064	TITUS F JOST	RFD 5	NEWTON	67114	KS
48-23-9001	LESTER AND DELMAR CONNER	RT 1 BOX 119	LYONS	67554	KS
48-23-0012	ANSEL ELLIS AND SON	RT 1	LYONS	67554	KS
48-23-9019	CHESTER DE WERFF & SONS	R R 2	ELLINWOOD	67526	KS
48-23-9046	EDWARD A REED	R R 2	LYONS	67554	KS
48-26-0051	PAUL E SNODGRASS	R R BOX 35	GARFIELD	67529	KS
48-28-9030	DONALD B FISHER		ST JOHN	67576	KS
48-34-9042	VIC MUSTOE AND SON	BOX 667	SYRACUSE	67878	KS
48-44-9016	GALEN SCHRAG	R R 1	PRETTY PRAIRIE	67570	KS
48-44-0102	BLANK FARMS	R R 3	HUTCHINSON	67501	KS
48-44-0126	HARRY GOERING	R R	PRETTY PRAIRIE	67570	KS
48-50-9050	ALFRED PEFFLY	R R BOX 80	AMORITA	73719	OK
48-71-0056	KENNETH SHERWOOD FAMILY	R R 2	CONCORDIA	66901	KS
48-72-9017	MERLIN FRERKING		HERKIMER	66433	KS
48-77-9013	WILSON BROTHERS	R R 2	LINCOLN	67455	KS
48-77-9041	LUTHER LEE & SONS	R R 1	TESCOTT	67484	KS
48-79-9007	MCDOWELL BROTHERS	R R 3	SALINA	67401	KS
48-79-9013	FLOYD OLSON AND SON		BAVARIA	67419	KS
48-79-9017	FORSBERG BROS	% KURT FORSBERG RR	ASSARIA	67416	KS
48-79-9038	LAWRENCE MAYER	R R	GYPSUM	67448	KS
48-80-9030	QUINN STEENBOCK & SONS		MANCHESTER	67463	KS
48-80-0031	ELERY BENINGA		RILEY	66531	KS

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
48-81-9035	JACK SEXTON	R R 1	TALMAGE	67482	KS
48-81-0061	DELBERT SMITH	R R 2	ENTERPRISE	67441	KS
48-82-9016	CHESTER O UNRUH	ROUTE 3 BOX 20	HILLSBORO	67063	KS
48-82-9026	LAUREN W ENNS	R R 3 BOX 39	HILLSBORO	67063	KS
48-82-0028	OLIVER R UNRUH	RT 1	HILLSBORO	67063	KS
48-82-9036	HOMER ENNS	R R 3 BOX 27	HILLSBORO	67063	KS
48-82-0048	ORLANDO F PENNER	BOX 108 R R 1	HILLSBORO	67063	KS
48-86-9026	HERBERT OLSON	R R 1	ALTA VISTA	66834	KS
48-86-0031	GOOCHS JUNIATA FARM	R R 5	MANHATTAN	66502	KS
48-88-9031	CLARENCE TORKELSON	R R 5	HIAWATHA	66434	KS
48-88-0076	RALPH AND LOWELL A MOSER		POWHATTAN	66527	KS
48-92-9064	LARRY SCHRICK	R R 3	ATCHISON	66002	KS
48-93-9010	HARLAN R PHILLIPS	R R 1	MAYETTA	66509	KS
48-95-9010	GLENN A PALMER	R R 1	TOPEKA	66600	KS
48-96-0006	ELVIN SCHEUFLE	R R 1	HERINGTON	67449	KS
48-96-0043	E T AND JON COMP	R R 1	WHITE CITY	66872	KS
48-97-9030	DALE BODENHAUSEN		MUSCOTAH	66058	KS
48-97-9036	WALTER WOHLTZ	ROUTE 1	EFFINGHAM	66023	KS
48-97-0043	CHARLES FOWLER		NORTONVILLE	66060	KS
48-99-9022	FRED HYER	R R 1	OLATHE	66061	KS
50-10-0001	NELSON, PAUL L.	R D 3	NEWARK	19711	DE
50-10-0020	BUENA VISTA FARM	BOX 3780	WILMINGTON 7	19800	DE
50-10-0084	SHEATS, PHIL	R D 2	MIDDLETOWN	19709	DE
50-20-0014	MOORE, JOSEPH	R D 4	DOVER	19901	DE
50-20-0021	HAAS, WOODROW	RD	WYOMING	19934	DE
50-20-0094	STITES, FRED	R D 3	DOVER	19901	DE
50-20-0125	MOORE, PRESLEY E.	R D 1	CLAYTON	19938	DE
51-01-0019	BENJAMIN WATKINS, III		DAVIDSONVILLE	21035	MD
51-01-9026	DAIRY CATTLE RESEARCH		BELTSVILLE	20705	MD
51-02-0041	JAMES W ARMACOST		UPPERCO	21155	MD
51-03-0011	BROOKS NAGEL & SON		PRESTON	21655	MD
51-03-0027	WILLIAM E. MEREDITH	RD 2, BOX 244	FEDERALSBURG	21632	MD
51-03-0067	WILLIAM NORWOOD COLLINS		FEDERALSBURG	21632	MD
51-04-0022	BARNES & WILHIDE	RFD 2	NEW WINDSOR	21776	MD
51-04-0038	GARY R. BRAUNING	RFD 1	FINKSBURG	21048	MD
51-04-9197	R B & J W RINEHART	RFD 1	LITTLESTOWN	17340	PA
51-04-0255	ROBT E & NORMAN BASSLER		NEW WINDSOR	21776	MD
51-05-9022	MILTON M BROWN	WHITE HALL FARM	CECILTON	21913	MD
51-05-0131	CHRISTIAN STIRCHMAIER	RD	RISING SUN	21911	MD
51-05-9132	GEORGE C FRY		EARLEVILLE	21919	MD
51-05-0134	FRED H LIESKE & SON	RD 1	RISING SUN	21911	MD
51-06-0011	ERNEST HANDY	RFD 2	CAMBRIDGE	21613	MD
51-07-0019	C. RICHARD AHALT		MIDDLETOWN	21769	MD
51-07-9020	MAURICE S. AHALT		MIDDLETOWN	21769	MD
51-07-0026	JOHN A. HOPE, JR.	RFD	KNOXVILLE	21758	MD

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
51-07-9027	J. WILMER HOUSE	RFD	MIDDLETOWN	21769	MD
51-07-9031	FRANK G. REMSBERG	RT. 2	MIDDLETOWN	21769	MD
51-07-9035	EDGAR C. VIRTS, JR.	RFD	JEFFERSON	21755	MD
51-07-9040	C. LESTER DUDROW		LIME KILN	21763	MD
51-07-9109	JAMES M. STUP		WALKERSVILLE	21793	MD
51-07-0196	MEREDITH E. BOYER		MIDDLETOWN	21769	MD
51-07-0206	CLYDE & MARY THOMAS		ADAMSTOWN	21710	MD
51-07-0211	R. HILDERBRAND & SON		WOODSBORO	21798	MD
51-07-9236	ALLEN BROTHERS	RFD	JEFFERSON	21755	MD
51-07-0242	PAUL H. CLEMONSON JR.	RT 2	FREDERICK	21701	MD
51-07-0245	RUSSELL K. MARTZ	RT 2	KEYMAR	21757	MD
51-07-0347	HAROLD DODSON	RT 2	UNION BRIDGE	21791	MD
51-07-9385	ARTHUR G. RHODERICK	RT 3	FREDERICK	21701	MD
51-08-0079	NORMAN L. YODER		MEYERSDALE	15552	PA
51-09-0001	W. N. UMBARGER & SON		ABERDEEN	21001	MD
51-10-0005	DAVID & JAMES PATRICK		WOODBINE	21797	MD
51-10-9008	NINA R. CARROLL		ELLICOTT CITY	21042	MD
51-10-9018	C. ELLSWORTH IAGER		FULTON	20759	MD
51-10-9098	UNIV OF MARYLAND		ELLICOTT CITY	21042	MD
51-10-9099	MD HOUSE OF CORRECTION	FORAGE RES FRM	JESSUP	20794	MD
51-11-0034	H. JULIAN HILL	RFD	KENNEDYVILLE	21645	MD
51-11-0126	WILLIAM KENT DULIN	RFD	WORTON	21678	MD
51-11-9150	G. P. MCDANOLDS JR.	RD	WORTON	21678	MD
51-11-0151	GEORGE RONNIE LEAGER		WORTON	21678	MD
51-12-0024	MARION LEE HOLLAND		POCOMOKE CITY	21851	MD
51-13-9013	WILLIAM I. KING		GAITHERSBURG	20767	MD
51-13-9035	CHARLES SAVAGE	RD 1	GAITHERSBURG	21760	MD
51-13-9043	THOMPSON FURNITURE CO.	1810 R. I. AVE.	WASHINGTON	20000	DC
51-13-9135	LESLIE C. KING		CLARKSBURG	20734	MD
51-15-0037	BARCLAY R. STANTON		CHURCH HILL	21623	MD
51-16-0001	H. WADE DUDROW		EASTON	21601	MD
51-17-0008	NORMAN E. EBY	RT. 4	HAGERSTOWN	21740	MD
51-17-9018	DAVID W. LITTON	RT. 1	BOONSBORO	21713	MD
51-17-9021	SETH K. SCHNEBLY	RT. 1	CLEAR SPRING	21722	MD
51-17-0036	EARL GROVE	RT. 3	HAGERSTOWN	21740	MD
51-17-0037	WILLIAM H. PRICE	RT 1	CLEAR SPRING	21722	MD
51-17-0039	GEORGE S. KEENER	RT. 2	HAGERSTOWN	21740	MD
51-17-0080	LEON PRICE	RT. 3	HAGERSTOWN	21740	MD
51-17-0095	ROBERT K. FIREY	RT. 1	CLEAR SPRING	21722	MD
51-17-0108	BROOKLAWN FARMS	RFD 1	HAGERSTOWN	21740	MD
51-17-0163	CHARLES STILES	RT 2	BOONSBORO	21713	MD
52-15-0001	JOHN W. ARTHUR	ROUTE 1	RUSTBURG	24588	VA
52-19-0015	M. B. RICE		PHENIX	23959	VA
52-21-0003	FRANK C. SOWERS	SHACE RUFF FARM	BERRYVILLE	22611	VA
52-21-0012	HICKORY GREEN DAIRY	MARSHALL ELLIOTT	WHITE POST	22663	VA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNERADDRESS OF OWNER.....			STATE
		STREET--ROUTE	TOWN	ZIP--CODE	
52-21-0031	HAVEN M WOLFE	BROOK HILL DAIRY	BERRYVILLE	22611	VA
52-23-0039	EARL S HAWKINS	ROUTE 2	CULPEPER	22701	VA
52-24-0002	GREEN CREEK FARM	R L AGEE JR RT 2	FARMVILLE	23901	VA
52-24-0003	CUMVA FARM	R F D 1	FARMVILLE	23901	VA
52-29-0002	J W & L L DAY		MIDLAND	22728	VA
52-29-0003	J W & J N EUSTACE	WILLOWLYN FARMS	CATLETT	22019	VA
52-29-0012	LACY W PETERS	AUTUMN HILL FARM	CATLETT	22019	VA
52-32-0030	HORACE C FISHER & SON	LONG VIEW FM RFD 1	ROCKY MOUNT	24151	VA
52-37-0038	DR JAN MARINUS	J W F FARM	RURAL RETREAT	24368	VA
52-42-0005	ROBERT G SMITH		BEAVERDAM	23015	VA
52-53-0067	JOHN D ARCHBOLD	FOXLEASE FARM	UPPERVILLE	22176	VA
52-53-0075	CENTER FIELD FARM	H RALPH FIELDS	PURCELLVILLE	22132	VA
52-53-0080	MRS R E MCOMB & SCN		PURCELLVILLE	22132	VA
52-53-0082	ROBERTS B POTTS		PURCELLVILLE	22132	VA
52-53-0091	TRIVELDA FARMS		THE PLAINS	22171	VA
52-53-0163	JERRY MICHAEL	228 N EDGEWOOD ST	ARLINGTON	22201	VA
52-53-6203	ROUND OAK FARM # 2	RONALD A HOPE	PURCELLVILLE	22132	VA
52-56-6029	MRS JANE L HEYWARD	LANEWAY FARM	ROCHELLE	22738	VA
52-58-0003	PARK FOREST FARM	H G BLALOCK	BASKERVILLE	23915	VA
52-59-0001	E C ANDERSON		WAKE	23176	VA
52-64-0020	PINE GROVE DAIRY FARM	RT 1 BOX 210 C	PORTSMOUTH	23710	VA
52-68-0003	MISS CALLIE CLARK	CLEAVELAND FARM	ORANGE	22960	VA
52-68-6007	R F HILL JR & SON	BERRY HILL FARM	ORANGE	22960	VA
52-68-0011	J E TAYLOR	MEADOW FARM	ORANGE	22960	VA
52-68-0021	HARRIS AND OWENS	OAK GREEN RT 4	CULPEPER	22701	VA
52-75-0010	HARVEY SMITH	LEA ACRE FARM	NOKESVILLE	22123	VA
52-75-0040	HARRY M MILLER & SON		NOKESVILLE	22123	VA
52-76-0003	BAYVILLE FARM INC	P O BOX 2491	NORFOLK 1	23501	VA
52-80-0019	W D VINYARD	TOTERA FARM	VINTON	24179	VA
52-81-0005	GREEN VALLEY DAIRY	R P RODES RT 5	LEXINGTON	24450	VA
52-81-0008	FAIRFIELD DAIRY FARM	C G SMITH & SON	FAIRFIELD	24435	VA
52-82-0001	JOHN H ALGER	ROUTE 1	BROADWAY	22815	VA
52-82-0003	SHEN-ROCK HOLSTEIN	ROUTE 4	MCGATHEYSVILLE	22840	VA
52-82-0024	JOHN D MYERS	R F D 1	HARRISONBURG	22801	VA
52-82-0026	D W BRUBAKER		DAYTON	22821	VA
52-82-0057	A M FUNKHOUSER	RT 1 BOX 138	MC GAHEYSVILLE	22840	VA
52-82-0061	FUNK & BOLTON	STARLOCK FARM	SINGERS GLEN	22850	VA
52-82-0064	ELDON L SHANK	ROUTE 1	MT CRAWFORD	22841	VA
52-85-0033	J A KINCAID	MT AIRY FARM	MT JACKSON	22842	VA
52-86-0009	RICHARDSON BROTHERS	ROUTE 3	MARION	24354	VA
54-10-9002	JONES, HERBERT E. SR.	ATT A PACE LUNDALE	OAK HILL	25901	WV
54-17-9014	LAW, Z. W.		BRIDGEPORT	26330	WV
54-19-9029	WALKER, WILLIAM E.		SHENANDOAH JUNCTION	25442	WV
54-27-0049	COTTRILL, C. L. JR.	ROUTE 1	WEST COLUMBIA	25287	WV
54-27-9063	OLDTOWN FARM INC. 2	ROUTE 1 BOX 79	POINT PLEASANT	25550	WV

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
54-31-9016	REYMANN MEMORIAL AYRSHIRE	W VA UNIV DAIRY DEPT	MORGANTOWN	26500	WV
54-32-0001	ROMAN MEMORIAL HOME	R D 1	SWEET SPRINGS	24980	WV
54-35-0019	LEE ANN DAIRY	ROUTE 1	WHEELING	26001	WV
54-35-9020	MILLER, T. E.	ROUTE 1	WEST ALEXANDER	15376	PA
54-49-0025	MARPLE, MONZELL D.	ROUTE 1	BUCKHANNON	26201	WV
55-03-0001	N C CIRCLE	% L LEE ROUTE 2	POLKTON	28135	NC
55-11-0006	BROUGHTON HOSPITAL	ATT FARM MANAGER	MORGANTON	28655	NC
55-22-0016	GEORGE G GREENE	ROUTE 2	SHELBY	28150	NC
55-22-0024	ROY COCHRAN	ROUTE 4	SHELBY	28150	NC
55-28-0033	T J AND ROY ARNOLD	ARNOLA FARM RT 2	LEXINGTON	27292	NC
55-29-0010	C A STREET JR	ROUTE 1	ADVANCE	27006	NC
55-29-0015	BRANTLEY FARMS	% C B ANGELL RTE 5	MOCKSVILLE	27028	NC
55-35-0004	W C MCGINNIS GEN. MGR.	SUNBEAM FARMS RT 2	CHERRYVILLE	28021	NC
55-35-0046	PAUL H ROBINSON	ROUTE 1	BESSEMER CITY	28016	NC
55-38-0011	G A ALLEN	ROUTE 1	CREEDMOOR	27522	NC
55-40-0010	DAVID C CUMMINGS	RT 3 BOX 83	GUILFORD CLGE	27410	NC
55-40-0045	MARIKEN FARMS	3302 LIBERTY RD	GREENSBORO	27406	NC
55-42-0005	HI-LO FARM	RTE 1	FUQUAY	27526	NC
55-43-0007	G C PALMER JR	ROUTE 3	CLYDE	28721	NC
55-44-0014	JOHN C MC LEAN	ROUTE 2	HORSE SHOE	28742	NC
55-44-0058	J & J JERSEY INC	ROUTE 2	HORSE SHOE	28742	NC
55-44-0062	B F NESBITT	ROUTE 6	FLETCHER	28732	NC
55-48-0054	OLDMT FARMS GRAY BROS	A J OLIVER	STATESVILLE	28677	NC
55-53-0009	CASHWELL CENTER	ROUTE 2	KINSTON	28501	NC
55-56-0016	CHARLES J SUTTON	ROUTE 2	FRANKLIN	28734	NC
55-63-0001	C S BUNN AND SONS	GOLDLEAF FARM	SPRING HOPE	27882	NC
55-67-0014	TEER BROTHERS	ROUTE 2	CHAPEL HILL	27514	NC
55-67-0016	W G CARUTHERS JR	ROUTE 2	HILLSBOROUGH	27278	NC
55-67-0018	WILLIAM C DORSETT	P W SCOTT	EFLAND	27243	NC
55-67-0021	HOWNOW FARM	ROUTE 1	MEBANE	27302	NC
55-67-0028	BEN LLOYD	ROUTE 3	EFLAND	27243	NC
55-67-0068	ROBERT NUTTER	ROUTE 1	HILLSBOROUGH	27278	NC
55-75-0014	B E AND R S DAVIS	KNOX FARM	RANDLEMAN	27317	NC
55-79-0017	ED GREBLE & K JOHNSTON	ROUTE 1	CLEVELAND	27013	NC
55-79-0018	C MITCHELL CRESS	ROUTE 1	MOUNT ULLA	28125	NC
55-83-0017	BURLESON BROS DAIRY	ROUTE 3	ALBEMARLE	28001	NC
55-91-6003	N C STATE UNIVERSITY	231 POLK HALL	RALEIGH	27607	NC
55-91-6004	N C STATE UNIVERSITY	POLK HALL DY HUSB	RALEIGH	27607	NC
55-91-0006	KILDAIRE FARM	ROUTE 1 BOX 700	CARY	27511	NC
55-91-0010	DOROTHEA DIX HOSPITAL	ATTN FARM MANAGER	RALEIGH	27602	NC
55-95-0006	CHERRY HOSPITAL	ATTN EARL RADFORD	GOLDSBORO	27530	NC
56-05-0010	EDISTO FARMS	UNIT 1	DENMARK	29042	SC
56-05-0011	EDISTO FARMS	UNIT 2	DENMARK	29042	SC
56-05-0012	EDISTO FARMS	UNIT 3	DENMARK	29042	SC
56-23-0010	B D HENSON	ROUTE 2	GREER	29651	SC

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
56-30-0038	WHITTEN VILLAGE DAIRY		CLINTON	29325	SC
56-31-0004	ED B BASKIN JR	ROUTE 1	BISHOPVILLE	29010	SC
56-34-0028	GORDON W NEWTON		TATUM	29594	SC
56-36-0018	D O & J F LOVELAKE	ROUTE 3	PROSPERITY	29127	SC
56-36-0023	HENRY L PARR	ROUTE 3	NEWBERRY	29108	SC
56-36-0024	W W PARR	ROUTE 4	NEWBERRY	29108	SC
56-36-0028	W E SENN	ROUTE 3	NEWBERRY	29108	SC
56-36-0030	C T SMITH		KINARDS	29355	SC
56-38-0008	LITTLE RIVER FARMS NO1	ROUTE 1	NORWAY	29113	SC
56-38-0010	EARL J SMOAK	ROUTE 2	ORANGEBURG	29115	SC
56-38-0028	F W MACK	ROUTE 1 BOX 87	NORTH	29112	SC
56-38-0053	LEWIS W H SHULER	ROUTE 2	ORANGEBURG	29115	SC
56-41-0009	NORMAN J CROUCH	ROUTE 5	SALUDA	29138	SC
56-41-0015	GEORGE W FOWLER	ROUTE 1	SALUDA	29138	SC
56-41-0016	JAMES E HERLONG	110 HAZEL ST	SALUDA	29138	SC
56-41-0018	W D LONG	ROUTE 5	SALUDA	29138	SC
56-41-0025	NICHOLS AND LONGSHORE	ATTN H H LONGSHORE	SALUDA	29138	SC
56-41-0027	T C RANKIN	ROUTE 5	SALUDA	29138	SC
56-41-0041	R F HIPPI	ROUTE 4	SALUDA	29138	SC
56-43-0025	S C DEP OF CORRECTIONS	UNIT B DAIRY	BOYKIN	29019	SC
56-46-0036	BOBBY K STURGIS	ROUTE 1 BOX 3	ROCK HILL	29730	SC
57-10-0503	WILLIAM J GREER	ROUTE 4	JACKSON	30233	GA
57-12-0504	RAY JONES	ROUTE 1	WINSTON	30187	GA
57-17-0505	ADAMSON BROTHERS DAIRY	ROUTE 1	MORROW	30260	GA
57-21-0501	DR J H ARNOLD	BOX 393	NEWMAN	30263	GA
57-31-0513	ALBERT E PARIS	ROUTE 3	ROME	30161	GA
57-47-0007	H C WASHBURN	RT 6 BOX 240	MACON	31201	GA
57-53-0508	LLOYD SWARTZENTRUBER	R F D 1	MONTEZUMA	31063	GA
57-90-0004	LEROY PIERSON	ROUTE 2	DAVISBORO	31018	GA
58-03-0022	DINSMORE DY HOME FARM	ROUTE 1 BOX 115	DINSMORE	32029	FL
58-03-9029	FLA AGR EXP STA	DEPT DAIRY SCIENCE	GAINESVILLE	32601	FL
58-03-9030	FLA AGR EXP STA	DEPT DAIRY SCIENCE	GAINESVILLE	32601	FL
58-04-0034	BO-MAR DAIRY	BOX 315	COLEMAN	33121	FL
58-05-0008	JUDGE JERSEYS	4471 JUDGE ROAD	ORLANDO	32809	FL
58-05-0013	KEN MAR JERSEY FARMS	ROUTE 1 BOX 45	WINTER GARDEN	32787	FL
58-05-0026	OAKLAWN DAIRY INC	RT 1 BOX 351	SORRENTO	32776	FL
58-08-0042	AIRPORT LIVESTOCK CORP	RTE 1 BOX 299	MIAMI	33144	FL
61-01-0004	H G MCRAE ARROWHEAD FM	ROUTE 3	LAWRENCEBURG	40342	KY
61-02-0032	C E GIBSON	ROUTE 5	PARIS	40361	KY
61-03-0001	EASTERN STATE COLLEGE		RICHMOND	40475	KY
61-03-0008	BEREA COLLEGE DAIRY	BOX 2341 C P O	BEREA	40403	KY
61-06-0025	CHARLES B STARK	ROUTE 2	MURRAY	42071	KY
61-08-0050	TATE AND SPOONAMORE	R F D 2	STANFORD	40484	KY
61-09-0016	W M KINDER & SON	ROUTE 2	WAYS LICK	41055	KY
61-18-0014	LOU & JEFF COUNTY	CHILDRENS HOME	ANCHORAGE	40223	KY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
61-19-0001	JOHN A MOSER	RT 1 BOX 560	LOUISVILLE	40222	KY
61-20-0002	JESS WAINSCOTT	ROUTE 3	OWENTON	40359	KY
61-21-0004	BEN T BROWNING	ROUTE 4	FALMOUTH	41040	KY
61-21-0018	LOUIS AND NELSON HESS	ROUTE 5	FALMOUTH	41040	KY
61-23-0026	SAM HOWARD	ROUTE 1	MAYFIELD	42066	KY
61-24-0008	MCDOWELL & MCDGWELL	POST OFFICE	SIMPSONVILLE	40067	KY
61-24-0020	J E NORRENBROCK	ROUTE 1	FINCHVILLE	40022	KY
61-24-0045	DALE & RUTLEDGE	ROUTE 1	FINCHVILLE	40022	KY
61-24-0049	HAROLD P BOHANNON	ROUTE 1	BAGDAD	40003	KY
61-24-0066	BRICE & LUCILLE BROWN	ROUTE 2	SMITHFIELD	40068	KY
61-24-0067	RALPH PEED	ROUTE 2	SHELBYVILLE	40065	KY
61-24-0078	JOHN E KALMEY	ROUTE 5	SHELBYVILLE	40065	KY
61-25-0006	RUFUS CUMMINGS & SON	ROUTE 3	FRANKLIN	42134	KY
61-26-0022	W H & H A HARDIN	ROUTE 1	TAYLORSVILLE	40071	KY
61-28-0027	DAVENPORTS FARM	P O BOX 794	BOWLING GREEN	42101	KY
61-30-0008	JOHN KUEGEL	ROUTE 5	OWENSBORO	42301	KY
61-30-0009	DON LASHBROOK	ROUTE 3	PHILPOT	42366	KY
61-34-0002	WAYLAND M WATKINS	ROUTE 4	EMINENCE	40019	KY
61-41-0037	C L HIX & SONS	ROUTE 4	SCOTTSVILLE	42164	KY
61-55-0009	CARL SHACKELFORD	ROUTE 4	TRENTON	42286	KY
61-72-0022	MRS E C GAMBLE	HAPPY VALLEY RT 2	HARRODSBURG	40330	KY
61-72-0068	EDWIN KUBALE AND SONS	LANCASTER RD	DANVILLE	40422	KY
61-99-0001	UNIV OF KENTUCKY HOL	ROUTE 1	LEXINGTON	40506	KY
63-01-0003	L C LANGFORD	ROUTE 6	OLD HICKORY	37138	TN
63-01-0016	HARDING MEACHAM	ROUTE 6	FRANKLIN	37064	TN
63-01-0017	J B JACKSON JR	BOX 605 ROUTE 2	GOODLETTSVILLE	37072	TN
63-02-0020	OAKVILLE SANATRIUM	OAKVILLE BR P O	MEMPHIS 18	38118	TN
63-03-2007	DR R A BROADY	217 BRUCE ST	SEVIERVILLE	37862	TN
63-03-0014	C L & JAMES MESSLER	ROUTE 2	GREENBACK	37742	TN
63-03-0022	UNIV OF TENN NO 1	DAIRY DEPARTMENT	KNOXVILLE	37916	TN
63-03-2022	RUFUS MIKELS JR	ROUTE 16	KNOXVILLE	37920	TN
63-03-1121	BREEDING BROS	ROUTE 1	LUTTRELL	37779	TN
63-05-0005	H P & BILLY RUTHERFORD	ROUTE 1	BLUFF CITY	37618	TN
63-06-0002	H G RANGE	ROUTE 2	JOHNSON CITY	37601	TN
63-07-0009	H T HOPPER AND SON	ROUTE 2	DENMARK	38022	TN
63-12-0017	JOHN W MASSENGILL NC 2	ROUTE 3	CHUCKEY	37641	TN
63-13-0010	MALCOLM BELL AND SON	ROUTE 2	FRIENDSHIP	38034	TN
63-22-0006	UNIVERSITY OF TENN	MARTIN BRANCH NO 2	MARTIN	38237	TN
63-23-0011	BIG SPRING FARM	% C F WARREN	BIG SPRING	37323	TN
63-23-0014	MAYFIELD FARMS		ATHENS	37303	TN
63-23-0016	LEE HOUSLEY	RT 1	RICEVILLE	37370	TN
63-25-0005	VIRGIL BEASLEY	ROUTE 2	CHAPEL HILL	37034	TN
63-32-0013	J T TAYLOR	ROUTE 3	CHAPEL HILL	37034	TN
63-32-0027	TENN UNIV EXP STA	% J O HICKS RT 3	LEWISBURG	37091	TN
63-51-0002	JAMES O HICKS		MADISONVILLE	37354	TN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
63-51-0025	M L HICKS AND SON	P O BOX 84	MADISONVILLE	37354	TN
64-13-0102	GAINES T ADAMS		CEDAR BLUFF	35959	AL
64-48-0110	CEDARCREST FARM NC 1	ATTN AMZI RANKIN	FAUNSDALE	36738	AL
64-48-0120	CEDARCREST FARM NO 3	ATTN JOHN RANKIN	FAUNSDALE	36738	AL
65-02-0022	GAYOSO FARMS	STAR ROUTE BOX 28	HORN LAKE	38637	MS
65-02-0065	W H AUSTIN		LAKE CORMORANT	38641	MS
65-02-0075	R M TREADWAY & SON	ROUTE 2	HERNANDO	38632	MS
65-03-0032	JACK BARNETT	RT 3	STARKVILLE	39759	MS
65-03-0231	MISS STATE UNIV	DRAWER DD	STATE COLLEGE	39762	MS
65-03-0331	MISS STATE UNIV	DRAWER DD	STATE COLLEGE	39762	MS
65-03-0431	MISS STATE UNIV	DRAWER DD	STATE COLLEGE	39762	MS
65-04-9051	DR L B MORRIS		MACON	39341	MS
65-06-0006	KELLY SPEIGHTS	ROUTE 2	COLUMBIA	39429	MS
65-17-0019	N G BARRETT	ROUTE 3	DECATUR	39327	MS
65-18-0001	W A BILBO	755 PINE ST	MAGNOLIA	39652	MS
65-18-0004	DOCK SLATON JR	RT 3	MAGNOLIA	39652	MS
65-18-0008	EUGENE L OTT JR		OSYKA	39657	MS
65-19-0003	JAMES H DARNELL	ROUTE 3	COLDWATER	38618	MS
65-19-0098	K C HURT	ROUTE 2	COLDWATER	38618	MS
65-21-0003	W P GARTH HERD NO 2	BOX 547	BRANDON	39042	MS
65-39-0001	NORTH EAST BRANCH	EXPERIMENT STATION	VERONA	38879	MS
71-02-9005	W C CRAWLEY AND SCN	R 2	GRAVETTE	72736	AR
71-02-0061	CLYDE RON & DCN RCNE	R R 2	BENTONVILLE	72712	AR
71-10-9001	GEORGE J HUBER	RT 1 BOX 168	SUBIACO	72865	AR
71-16-9001	BILL BOWDEN	RT 1	EVERTON	72633	AR
71-80-9003	UNIV OF ARK ANI SCI	8 O H HORTON	FAYETTEVILLE	72701	AR
72-06-0020	ED KING	DRY CREEK	DRY CREEK	70637	LA
72-17-0003	L S U DR J B FRYE JR	UNIVERSITY STATION	BATON ROUGE	70803	LA
72-19-0001	T C MCKOWEN JR	ROUTE 2	JACKSON	70748	LA
72-37-0001	M L JOHNSON	P O BOX 4340	MONROE	71201	LA
72-53-0014	J E SONTHEIMER	3229 CARONDELET ST	NEW ORLEANS	70115	LA
72-59-0101	S E LA EXP STA	R F D 3 BOX 272	FRANKLINTON	70438	LA
73-09-9004	LESTER KREMEIER	R R 3	OKARCHE	73762	OK
73-09-9010	GOLDEN DEW GUERNSEY FARM	ROUTE 1	MUSTANG	73064	OK
73-14-0001	CENTRAL STATE HOSPITAL	BOX 151	NORMAN	73069	OK
73-16-9012	HENRY NIEDERJOHN	R R 2	LAWTON	73501	OK
73-18-9010	EASTERN OKLA HOSPITAL	BOX 69	VINITA	74301	OK
73-23-9002	COMMUNITY JERSEY FARM	ELLIS A WOODS	GAGE	73843	OK
73-23-0006	GLENN B BAYLESS	RT 1	GAGE	73843	OK
73-26-9018	ALVIN D BARGER	402 KANSAS AVE	CHICKASHA	73018	OK
73-37-9003	GEORGE L YOEMAN	R R 1	DOVER	73734	OK
73-49-0010	THOM-A-HAWK FARM	R R 2	BLANCHARD	73010	OK
73-60-9018	OKLA STATE UNIV	DAIRY DEPT	STILLWATER	74074	OK
73-70-9015	LOREN HAMM	R R 1	HOOKER	73945	OK
73-70-9022	WHISPERING WINDS FARM	R R 4	HOOKER	73945	OK

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
73-74-0012	ROCKY HILLS DAIRY	R R 1 BOX 508	BARTLESVILLE		74003	OK
74-01-0033	TEX A & M COLLEGE HOL	DAIRY SCI DEPT	COLLEGE STATION		77840	TX
74-05-0029	D H CANTERBURY	ROUTE 3	BREHAM		77833	TX
74-06-0010	E LOYD WHITMIRE	ROUTE 3	NORMANGEE		77871	TX
74-10-0122	J D THOMPSON	BOX 535	BUDA		78610	TX
74-10-0179	WILSON PETTY	ROUTE 4 BOX 179	GEORGETOWN		78626	TX
74-12-0104	GROUND BROTHERS	ROUTE 1 BOX 294	DESOTO		75115	TX
74-12-0111	DAVID G SMOKLER	1225 FORDHAM	DALLAS		75216	TX
74-12-0124	H E REDDEN	ROUTE 3	MIDLOTHIAN		76065	TX
74-12-0125	W S COX	ROUTE 3	WAXAHACHIE		75165	TX
74-15-0135	BOBBY J TRAWEEK	ROUTE 3	DUBLIN		76446	TX
74-15-0162	W L PAYTON	ROUTE 1	STEPHENVILLE		76401	TX
74-16-0116	ANTON TIETJEN JR	ROUTE 2	LA GRANGE		78945	TX
74-16-0128	LA GRANGE JERSEY FARM	P O BOX 433	LA GRANGE		77836	TX
74-18-0146	DALCREST FARMS	ROUTE 1 BOX 1248	DALLAS		75201	TX
74-25-0199	J CHESTER ELLIFF	ROUTE 1	TULIA		79088	TX
74-31-0114	HERSHEL STUDDARD	ROUTE 2 BOX 153	BELLEVUE		76228	TX
74-33-0154	SHIVERS DAIRY	ROUTE 3	CARTHAGE		75633	TX
74-35-0105	J FRED DAVIS JR	BOX 75	HASLET		76052	TX
74-36-0007	BOB GRAY JR	RTE 2	HOLLAND		76534	TX
74-36-0014	LAMAR DRGAC	ROUTE 1 BOX 224	CALDWELL		77836	TX
74-74-0005	S R DONAHO	ROUTE 2 BOX 75	FLORESVILLE		78114	TX
82-11-0117	GEORGE E DAY	ROUTE 3	NAMPA		83651	ID
82-11-0218	EUGENE BALDWIN	ROUTE 1	MERIDIAN		83642	ID
82-12-0119	ROBERT S DAVIS	ROUTE 1	KUNA		83634	ID
82-12-5122	ROY EDDLEMON & SON	ROUTE 6	NAMPA		83651	ID
82-14-0153	WM STEVENS	ROUTE 3	MERIDIAN		83642	ID
82-14-5157	W J WAGONER & SON	ROUTE 2	MERIDIAN		83642	ID
82-14-7215	WENDELL KINDRED	ROUTE 2	KUNA		83634	ID
82-14-0219	JOHN TOLK	ROUTE 1	MERIDIAN		83642	ID
82-22-0057	LOWELL GRIM	ROUTE 2	NAMPA		83651	ID
82-25-0150	JOHN V MILLER	ROUTE 1	EMMETT		83617	ID
82-36-5140	ARCHIE MALONE	RURAL RTE 1	JEROME		83338	ID
82-36-0176	LYLE F ANDERSON	RURAL RTE 2	JEROME		83338	ID
82-36-0258	SCOTT GULICK	RURAL RTE	JEROME		83338	ID
82-36-5261	FRANK W HOUSTON	ROUTE 3	JEROME		83338	ID
82-39-0126	SILAS E SPAULDING	ROUTE 1	REXBURG		83440	ID
82-39-0127	J WENDELL STUCKI	RURAL RTE	REXBURG		83440	ID
82-39-5165	H R PARKER & SONS	RURAL RTE 2	ST ANTHONY		83445	ID
82-41-0006	CLARENCE PHILLIPS		DECLO		83323	ID
82-48-5150	CHAS J & ROBERT A PRITZL	ROUTE 2	NEW PLMTH		83655	ID
82-52-0167	VERNON LASSEN	ROUTE 2	FILER		83328	ID
82-52-0203	T W RICHMOND	ROUTE 1	BUHL		83307	ID
82-66-0015	HARLAN REID & SON	ROUTE 3	MOSCOW		83843	ID
91-10-5022	HAROLD E HERRETT	RTE 2 BOX 93	SEQUIM		98382	WA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
91-10-5064	LAMAR MILLET	RTE 1 BOX 166	SEQUIM	98382	WA
91-12-5002	EARL KADOW	8603 LOWER RIVER	VANCOUVER	98660	WA
91-12-5021	B V WARNER	RTE 1 BOX 213	RIDGEFLD	98642	WA
91-12-5027	RIDGEPORT DAIRY	19500 NW LOWER RIVER	VANCOUVER	98660	WA
91-12-0042	WALTER HUNTINGTON	RTE 1 BOX 89	BRUSH PR	98606	WA
91-12-0077	R J DARLING	6112 NE 179 ST	VANCOUVER	98665	WA
91-12-5117	TOTEM POLE FARMS	6620 WILLOW GROVE	LONGVIEW	98632	WA
91-34-5002	MARTIN HOLDENER & SON	RTE 3 BOX 681	ENUMCLAW	98022	WA
91-34-0006	LEON ANGERER	ROUTE 1	FALL CITY	98024	WA
91-34-0047	NELSON BROS	YORK FARMS RTE 1	REDMOND	98052	WA
91-34-0082	STUART & RAY WOODSIDE	ROUTE 3	ISSAQUAH	98022	WA
91-38-0023	C A CARLSON	ROUTE 3	ELLENSBURG	98926	WA
91-42-0004	BLASER BROS	BOX 97 AIRPORT WAY	CHEHALIS	98532	WA
91-42-0017	RASCHKE FARMS	ROUTE 1	CHEHALIS	98532	WA
91-54-5004	RAINIER STATE SCHCOL		BUCKLEY	98321	WA
91-54-5043	WILLIS WOOD	RTE 1 BOX 209	EATONVL	98328	WA
91-54-0049	CLOVERLEAF FARMS INC	RTE 1 BOX 230	ORTING	98360	WA
91-58-5025	CHAS DAMON & SONS	RURAL RTE	BOW	98232	WA
91-58-5064	KRANGES BROS	ROUTE 3	MT VERNON	98273	WA
91-58-5073	HAROLD MC MORAN	ROUTE 1	MT VERNON	98273	WA
91-58-5110	TENNESON BROS	ROUTE 1	SEDRO WLY	98284	WA
91-62-5001	BAILAND FARMS	RTE 3 BOX 23	SNOHOMISH	98290	WA
91-62-0042	HANSEN BROTHERS	RTE 4 BOX 69	EVERETT	98202	WA
91-62-0051	PETER HENNING	RTE 1 BOX 73	ARLINGTON	98223	WA
91-62-0060	WALTER DEJONG	ROUTE 1	MONROE	98272	WA
91-62-5067	ARGYLE KNIGHT	RTE 3 BOX 1	SNOHOMISH	98290	WA
91-62-5098	TENNIS A ROETCISOENDER	RTE 2 BOX 146	EVERETT	98201	WA
91-62-5151	ROBERT A RASMUSSEN	RTE 1 BOX 661	STANWOOD	98292	WA
91-62-5162	HOWARD E ROD & SON	ROUTE 1	STANWOOD	98292	WA
91-62-5165	DARREL RICCI	RICVILLE FARMS RTE	MONROE	98272	WA
91-68-0052	CHAS WIVELL DAIRIES INC	RTE 3 BOX 643	SHELTON	98584	WA
91-70-5028	CLINTON J SMITH	ELKWAY FARMS	SKAMOKAWA	98647	WA
91-70-5030	WALLACE A KASTE	PUGIS HOLSTEIN RTE	CATHLAMET	98612	WA
91-74-5003	T J BAY	8526 BENSON RD	LYNDEN	98264	WA
91-74-0017	FRED POLINDER JR	1093 POLINDER RD	LYNDEN	98264	WA
91-74-5047	RONELEE FARM	8075 BYLSMA RD	LYNDEN	98264	WA
91-74-5071	FLOYD SANDELL	2445 E BAKERVIEV	BELLINGHM	98225	WA
91-74-5123	JACK APPEL	6605 NORTHWEST DRI	FERNDAL	98248	WA
91-78-5002	ART WINTERS	ROUTE 3	WAPATO	98951	WA
91-78-0005	NEWHOUSE FARMS	RTE 1 BOX 125	MABTON	98935	WA
91-78-0105	HARRY TIEMERSMA	ROUTE 2	SUNNYSIDE	98944	WA
91-78-0119	WALTER PETERSON	RTE 1 BOX 74	PROSSER	99350	WA
92-02-5024	OREGON STATE COLLEGE	120 WITHYCOMBE HALL	CORVALLIS	97331	OR
92-04-5038	OSU ASTOR BRANCH EXP STA	RTE 1 BOX 921	ASTORIA	97103	OR
92-04-0042	MIKE DONALDSON		BROWNSMD	97012	OR

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
92-05-5026	DONALD R MEIER	RTE 2 BOX 274	SCAPPOOSE	97056	OR
92-06-0065	VICTOR DAWAZIO	RTE 1 BOX 763	N BEND	97459	OR
92-08-5005	SW JERSEY C/O L E OLIVER	BOX 264	SIXES	97476	OR
92-13-0062	ILLIVALE FARMS	RTE 1 BOX 720	CAVE JCT	97523	OR
92-16-5024	HEMEN WAY FARMS	RTE 1 BOX 39	COTAGE GR	97424	OR
92-18-0011	MARVIN UFFORD	RTE 2 BOX 416	LEBANAN	97355	OR
92-19-0009	EARL FAW	RTE 2 BOX 44	VALE	97918	OR
92-20-0041	NEAL W MILLER	RTE 1 BOX 328	WOODBURN	97071	OR
92-20-0065	F L ZIELINSKI	P O BOX 114	ST PAUL	97137	OR
92-20-0074	CAROLL L ELLISON	RTE 1 BOX 103	MT ANGEL	97362	OR
92-20-5100	JOHN RASMUSSEN	STAR RTE BOX 88	ST PAUL	97137	OR
92-21-5008	WM E TEGART	RTE 2 BOX 150	TROUTDALE	97060	OR
92-22-5023	GEO KNAUPP-LOYD INGRAM	RTE 1 BOX 307	INDPNONCE	97351	OR
92-23-0049	HAROLD PARKER	RTE 2 BOX 241	CLOVRDALE	97112	OR
92-23-0060	PETER BETSCHAT	3513 12TH ST	TILLAMOOK	97141	OR
92-27-5025	FRANCIS HERTEL	RTE 1 BOX 71	CORNELIUS	97113	OR
92-27-0032	W J KALSCH	RTE 4 BOX 294	HILLSBORO	97123	OR
92-27-0056	DALE SCHELLER	RTE 3 BOX 613	HILLSBORO	97123	OR
92-27-0094	ALVIN & THERESA MEURY	RTE 1 BOX 331	FOREST GR	97116	OR
92-40-5006	DONALD D MORRIS	RTE 3 BOX 46	REEDSPORT	97467	OR
96-02-5004	ALASKA AGRI EXPT STATION		PALMER	99645	AK



